Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
Data File : VV028665.D
Acq On : 21 Oct 2022 16:22
Operator : SY/MD
Sample : N5216-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB6

Quant Time: Oct 21 23:03:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 22:58:36 2022
Response via : Initial Calibration

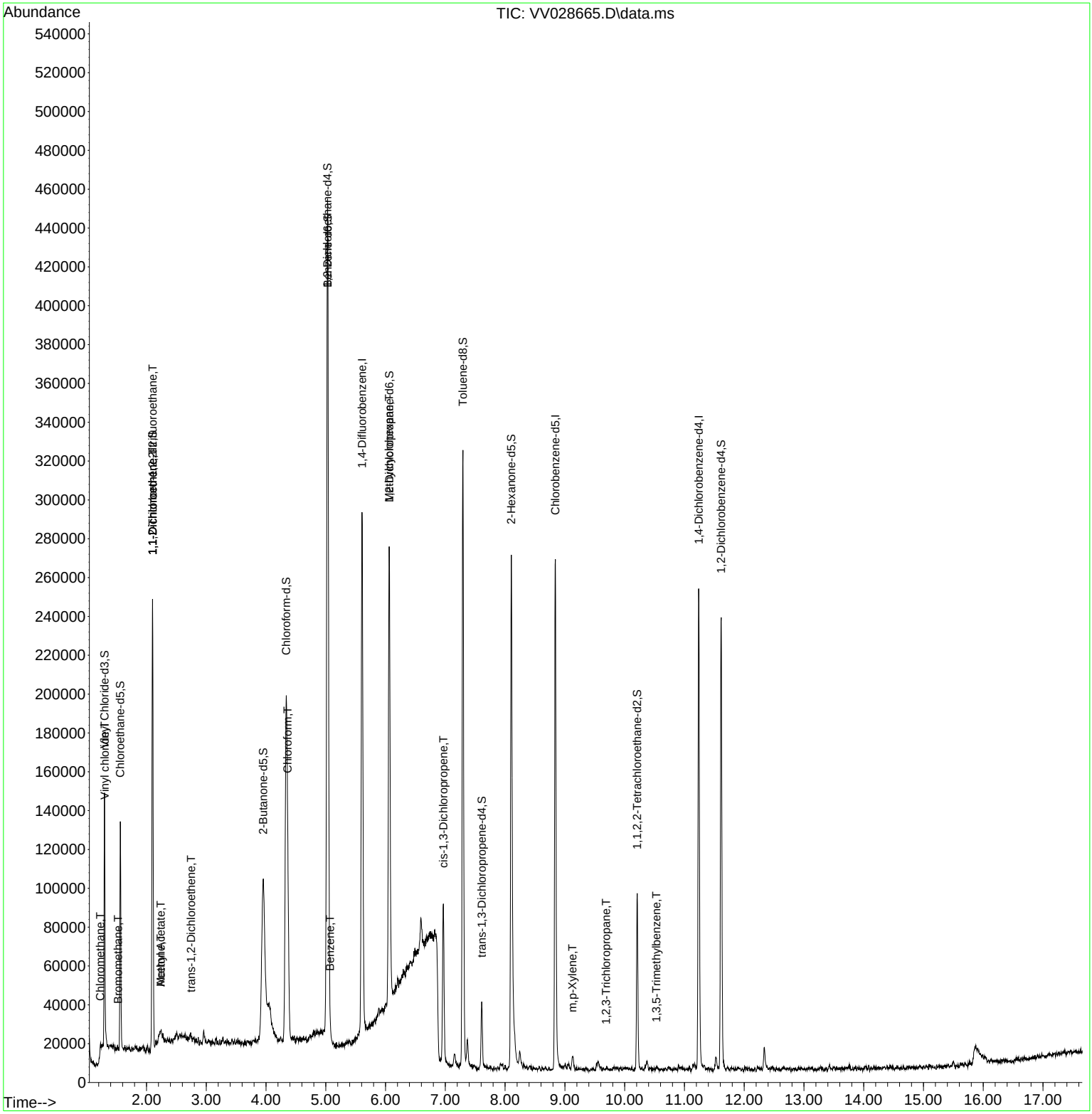
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	200515	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	129363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	57423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	90734	4.571	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.400%			
7) Chloroethane-d5	1.561	69	73661	4.721	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.101	63	128523	3.725	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.600%			
20) 2-Butanone-d5	3.953	46	231053	61.838	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.680%			
24) Chloroform-d	4.336	84	153530	5.214	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.200%			
26) 1,2-Dichloroethane-d4	5.027	65	85365	5.352	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.000%			
32) Benzene-d6	5.031	84	318895	5.666	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.400%			
36) 1,2-Dichloropropane-d6	6.063	67	107840	6.110	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 122.200%			
41) Toluene-d8	7.294	98	194400	4.775	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
43) trans-1,3-Dichloroprop...	7.609	79	16581	3.870	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.400%			
46) 2-Hexanone-d5	8.101	63	87154	48.992	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.980%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	42084	5.048	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	11.615	152	53384	5.172	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
3) Chloromethane	1.227	50	1458	0.075	ug/L #	82
5) Vinyl chloride	1.301	62	757	0.040	ug/L #	1
6) Bromomethane	1.523	94	570	0.062	ug/L	85
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1390	0.101	ug/L #	33
12) 1,1-Dichloroethene	2.101	96	1225	0.095	ug/L #	1
13) Acetone	2.240	43	15232	6.359	ug/L	99
15) Methyl Acetate	2.240	43	15232	2.138	ug/L #	62
18) trans-1,2-Dichloroethene	2.748	96	563	0.040	ug/L	85
25) Chloroform	4.362	83	69266	2.218	ug/L	97
33) Benzene	5.072	78	2665	0.044	ug/L	100
35) Methylcyclohexane	6.059	83	26010	1.183	ug/L #	18
39) cis-1,3-Dichloropropene	6.969	75	2030	0.121	ug/L #	37
53) m,p-Xylene	9.127	106	1467	0.077	ug/L	90
61) 1,2,3-Trichloropropane	9.690	75	379	0.061	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.532	105	524	0.038	ug/L	89

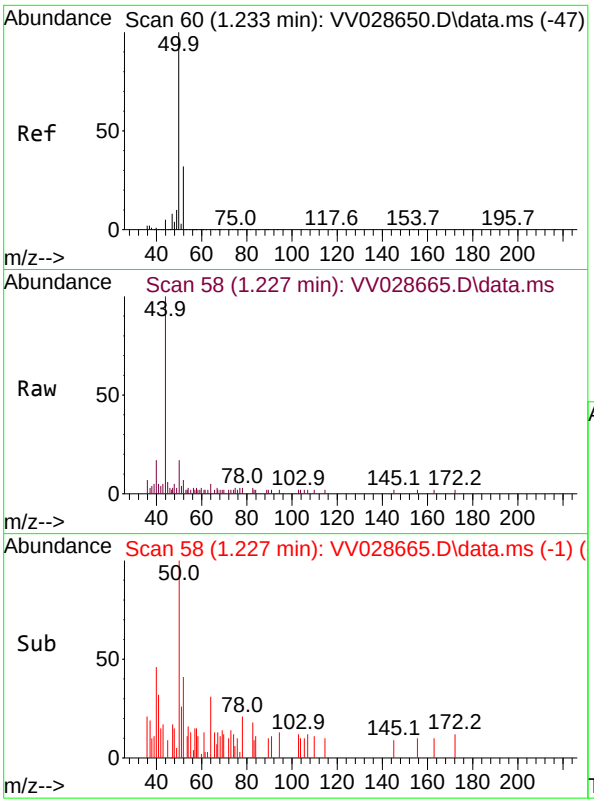
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
Data File : VV028665.D
Acq On : 21 Oct 2022 16:22
Operator : SY/MD
Sample : N5216-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAB6

Quant Time: Oct 21 23:03:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 22:58:36 2022
Response via : Initial Calibration



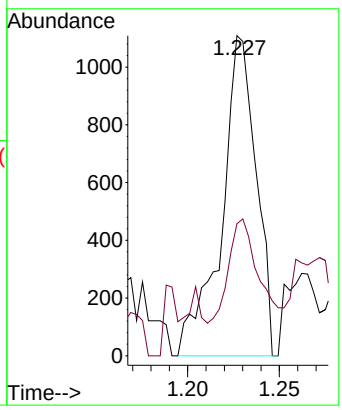


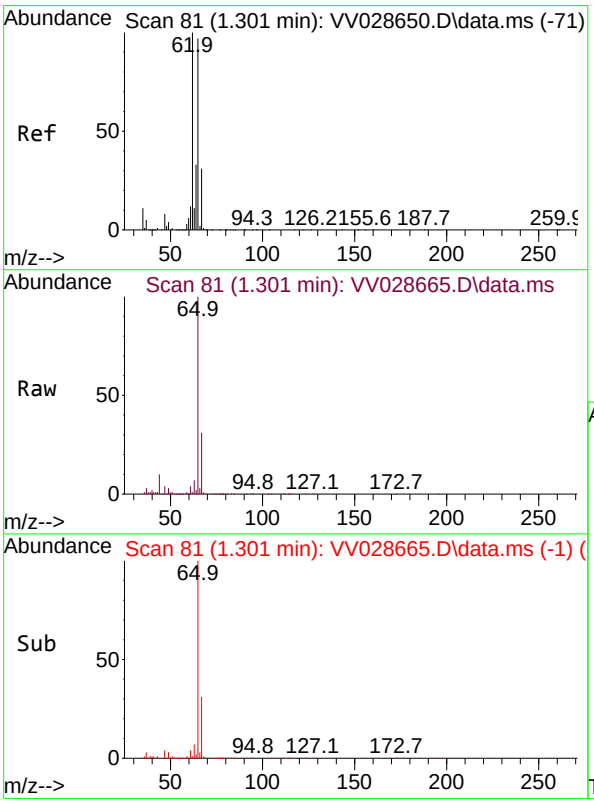
#3
Chloromethane
Concen: 0.075 ug/L
RT: 1.227 min Scan# 5
Delta R.T. -0.006 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Instrument :
MSVOA_V
ClientSampleId :
BHAB6

Tgt Ion: 50 Resp: 1458

Ion	Ratio	Lower	Upper
50	100		
52	41.2	21.8	40.6#

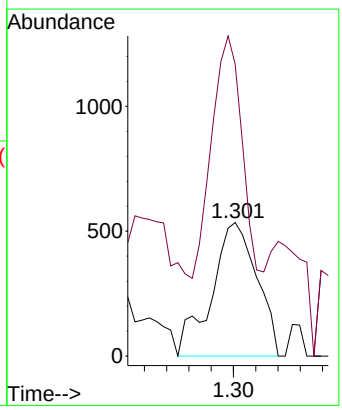


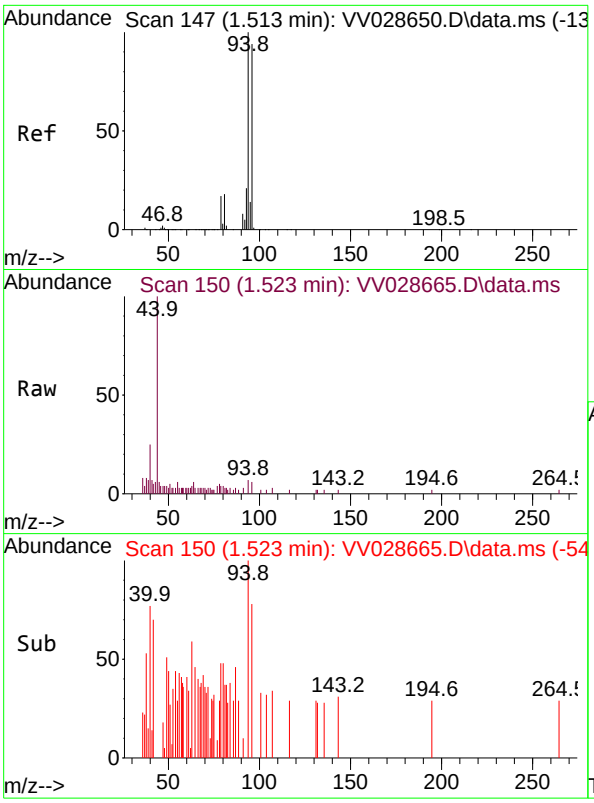


#5
Vinyl chloride
Concen: 0.040 ug/L
RT: 1.301 min Scan# 81
Delta R.T. 0.000 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Tgt Ion: 62 Resp: 757

Ion	Ratio	Lower	Upper
62	100		
64	218.5	22.0	41.0#



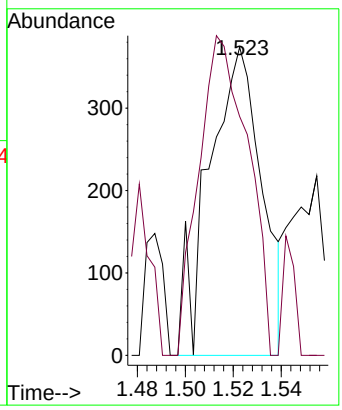


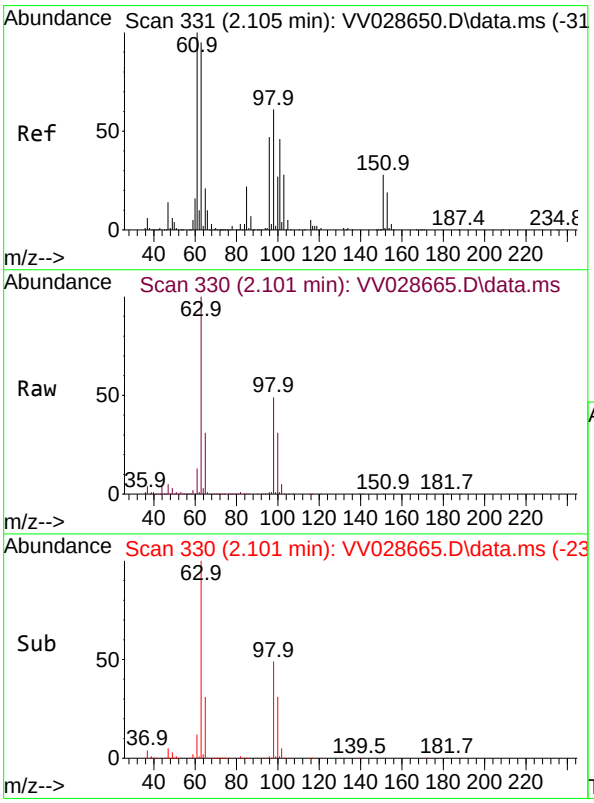
#6
Bromomethane
Concen: 0.062 ug/L
RT: 1.523 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Instrument :
MSVOA_V
ClientSampleId :
BHAB6

Tgt Ion: 94 Resp: 570

Ion	Ratio	Lower	Upper
94	100		
96	77.5	64.3	119.3

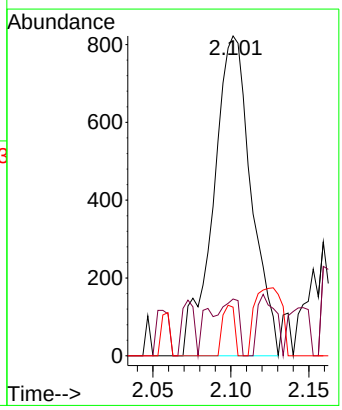


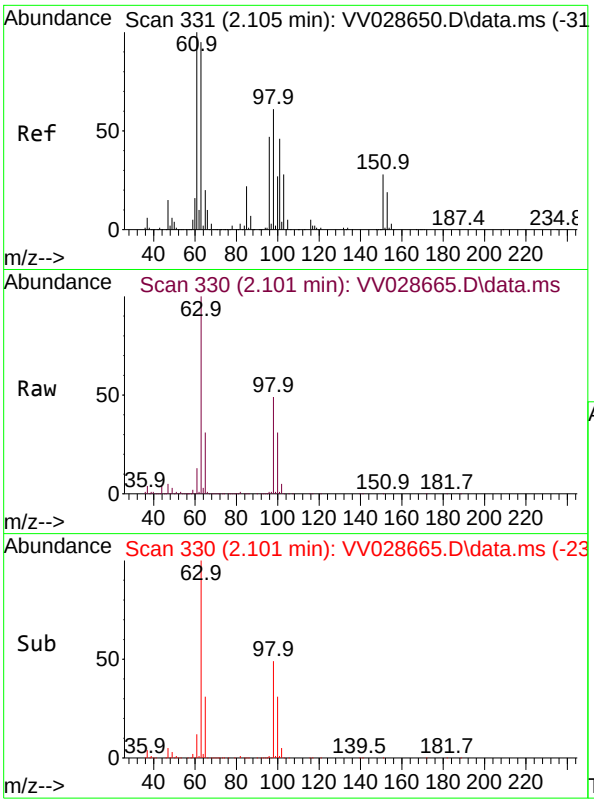


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.101 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.003 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Tgt Ion:101 Resp: 1390

Ion	Ratio	Lower	Upper
101	100		
85	9.1	37.0	55.6#
151	5.0	50.2	75.2#



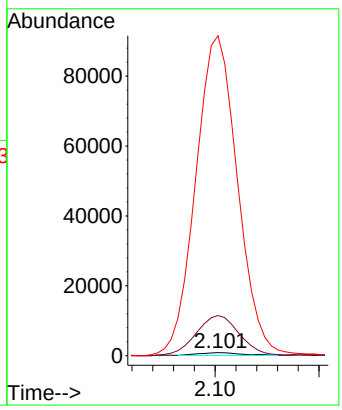


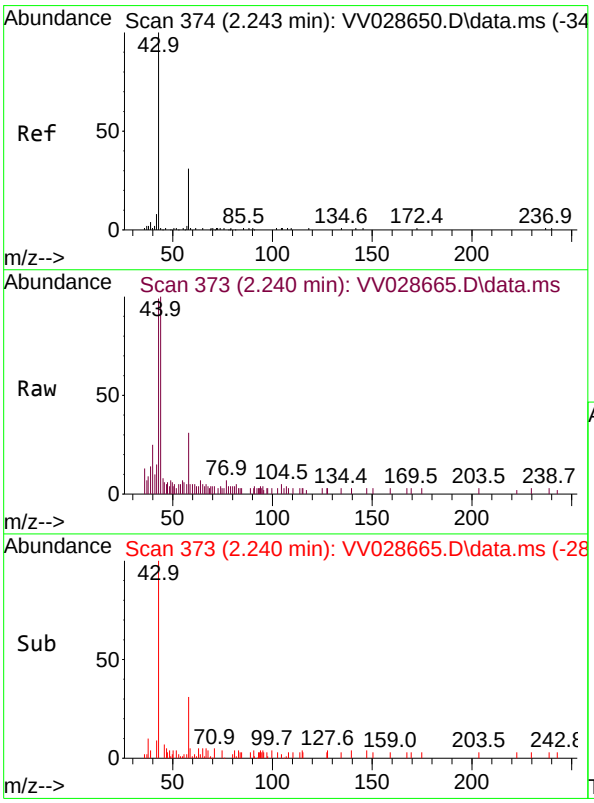
#12
1,1-Dichloroethene
Concen: 0.095 ug/L
RT: 2.101 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Instrument :
MSVOA_V
ClientSampleId :
BHAB6

Tgt Ion: 96 Resp: 1225

Ion	Ratio	Lower	Upper
96	100		
61	1325.3	148.1	275.1#
63	10539.0	133.3	247.7#

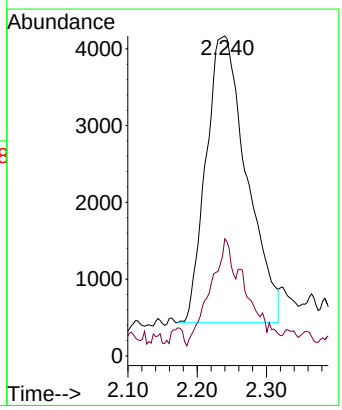


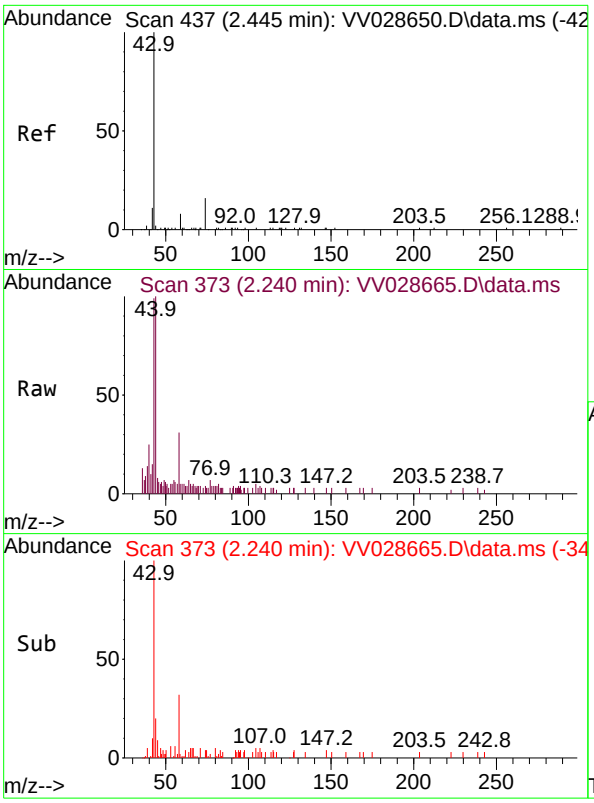


#13
Acetone
Concen: 6.359 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.003 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Tgt Ion: 43 Resp: 15232

Ion	Ratio	Lower	Upper
43	100		
58	24.6	0.0	50.2



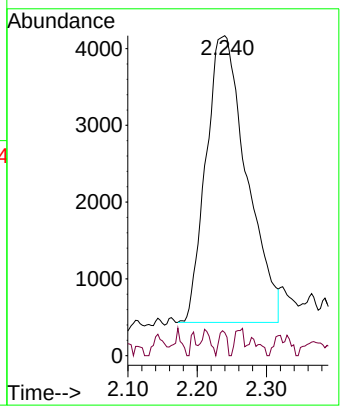


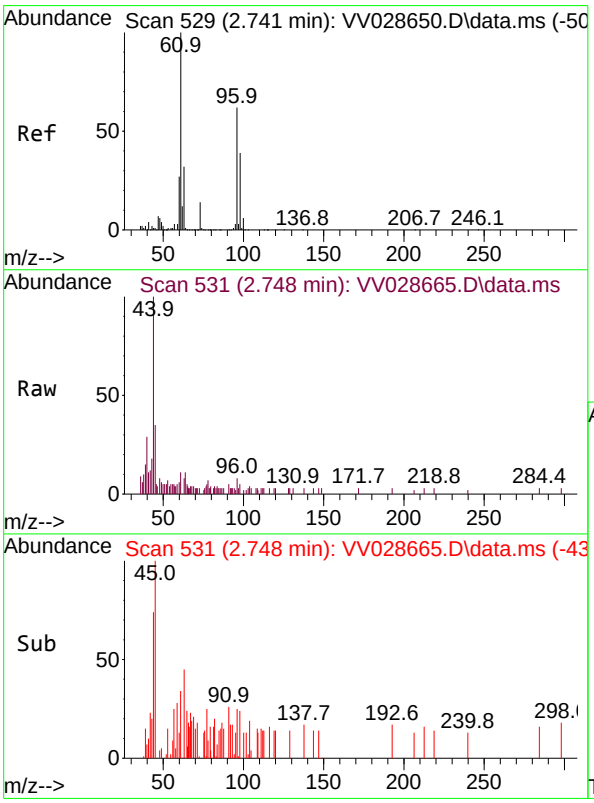
#15
Methyl Acetate
Concen: 2.138 ug/L
RT: 2.240 min Scan# 3
Delta R.T. -0.206 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Instrument :
MSVOA_V
ClientSampleId :
BHAB6

Tgt Ion: 43 Resp: 15232

Ion	Ratio	Lower	Upper
43	100		
74	1.7	14.9	22.3#

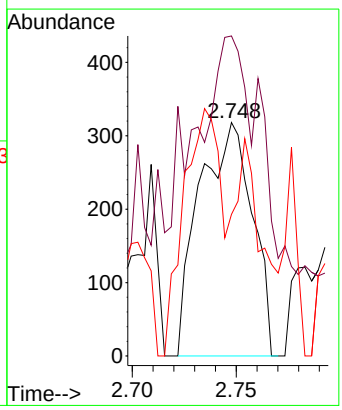


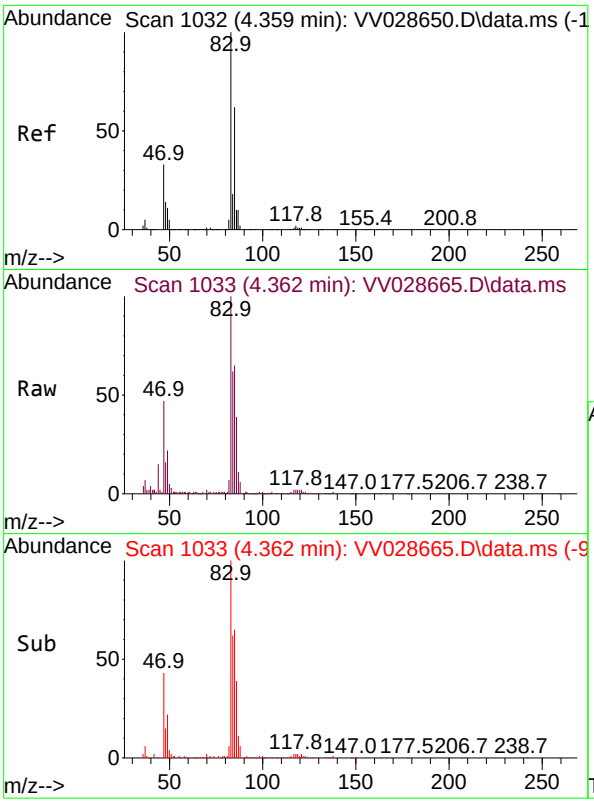


#18
trans-1,2-Dichloroethene
Concen: 0.040 ug/L
RT: 2.748 min Scan# 531
Delta R.T. 0.006 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Tgt Ion: 96 Resp: 563

Ion	Ratio	Lower	Upper
96	100		
61	137.1	114.3	212.3
98	60.7	45.0	83.6



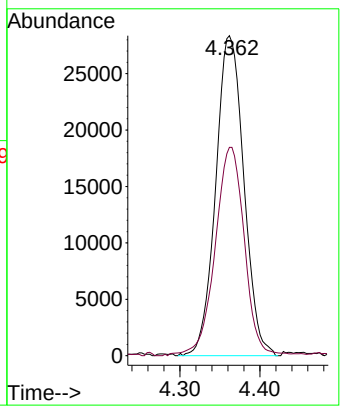


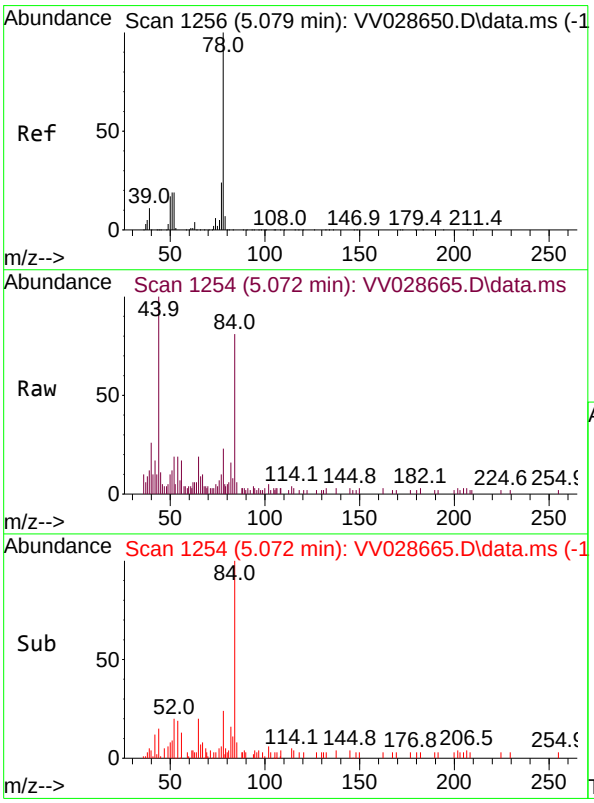
#25
Chloroform
Concen: 2.218 ug/L
RT: 4.362 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Instrument :
MSVOA_V
ClientSampleId :
BHAB6

Tgt Ion: 83 Resp: 69266

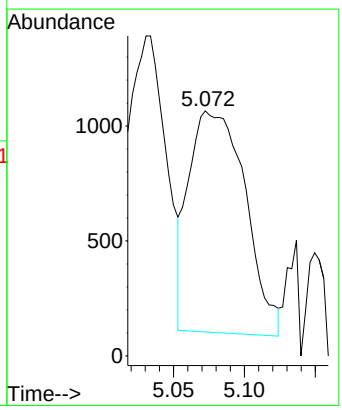
Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.1	81.9

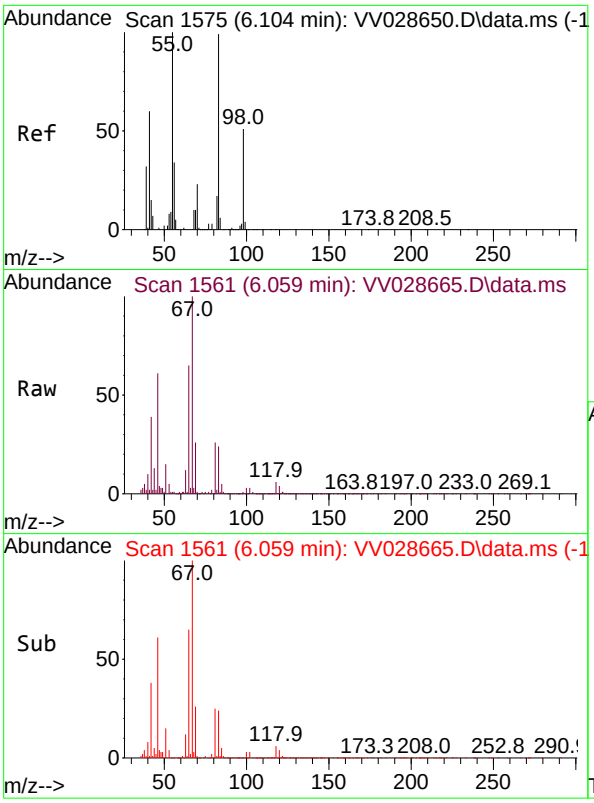




#33
Benzene
Concen: 0.044 ug/L
RT: 5.072 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Tgt Ion: 78 Resp: 2665



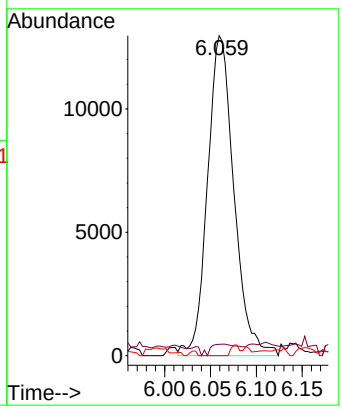


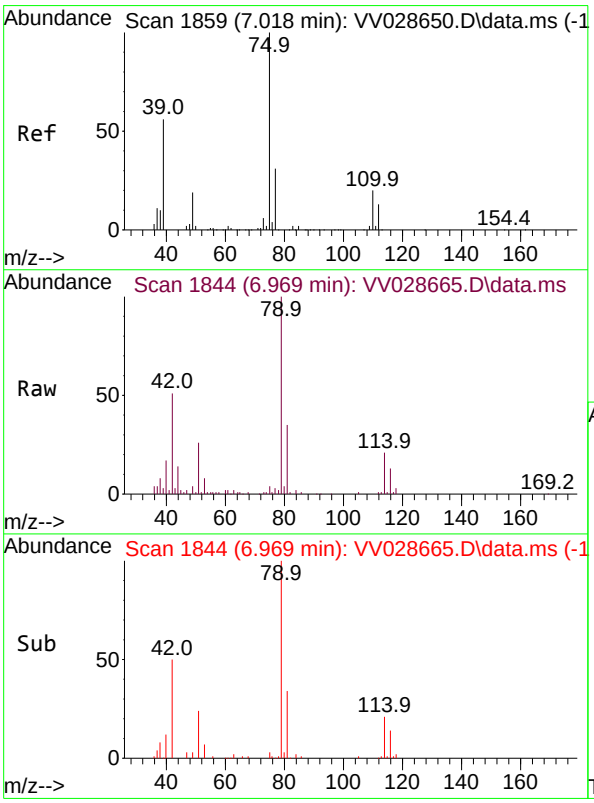
#35
Methylcyclohexane
Concen: 1.183 ug/L
RT: 6.059 min Scan# 1
Delta R.T. -0.045 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Instrument :
MSVOA_V
ClientSampleId :
BHAB6

Tgt Ion: 83 Resp: 26010

Ion	Ratio	Lower	Upper
83	100		
55	3.7	70.0	105.0#
98	1.2	35.6	53.4#

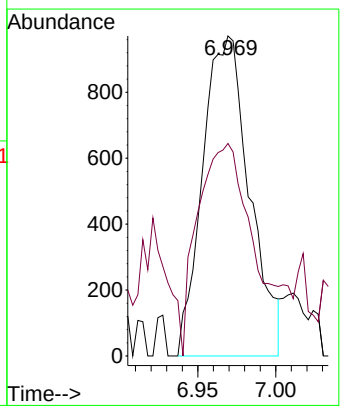


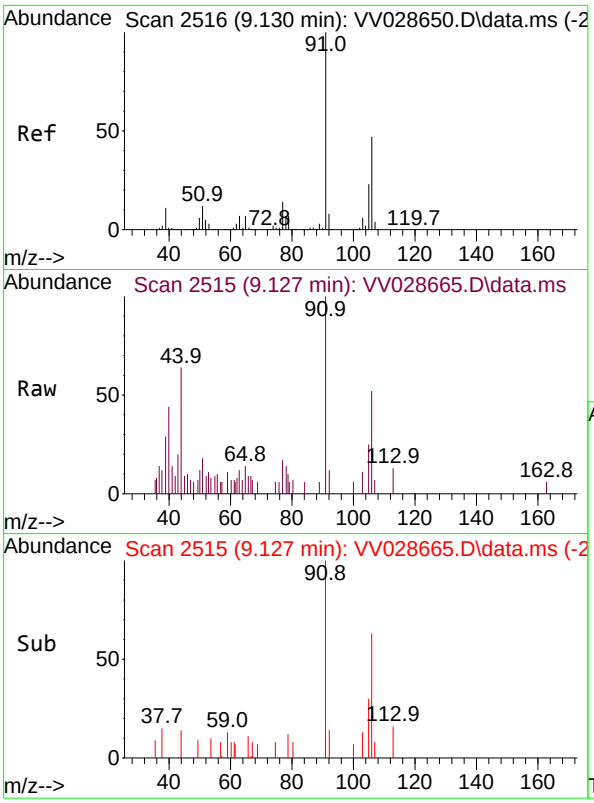


#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 6.969 min Scan# 1844
Delta R.T. -0.048 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Tgt Ion: 75 Resp: 2030

Ion	Ratio	Lower	Upper
75	100		
77	66.4	22.1	41.1#



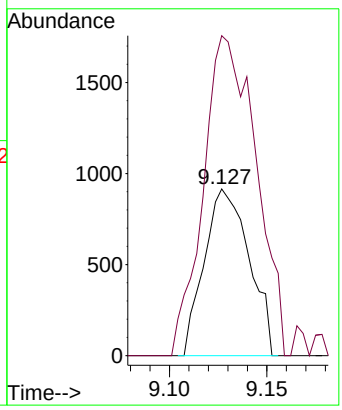


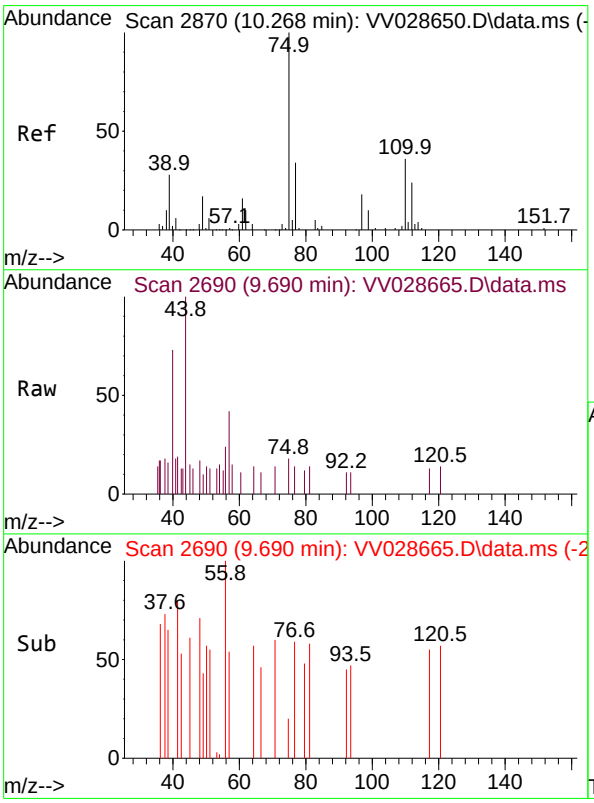
#53
m,p-Xylene
Concen: 0.077 ug/L
RT: 9.127 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Instrument :
MSVOA_V
ClientSampleId :
BHAB6

Tgt Ion:106 Resp: 1467

Ion	Ratio	Lower	Upper
106	100		
91	192.0	145.5	270.1

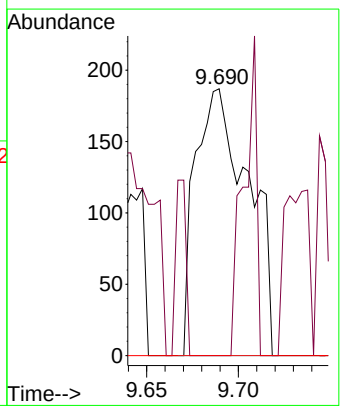


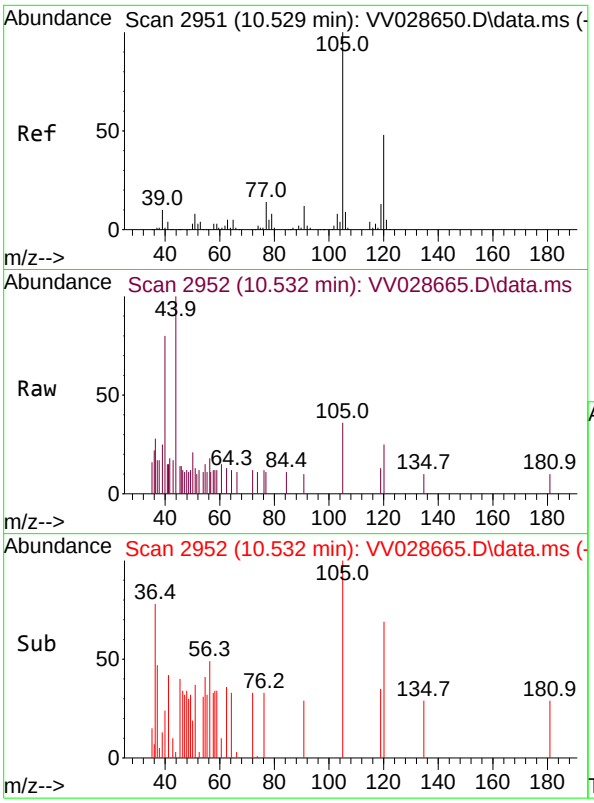


#61
1,2,3-Trichloropropane
Concen: 0.061 ug/L
RT: 9.690 min Scan# 2690
Delta R.T. -0.579 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Tgt Ion: 75 Resp: 379

Ion	Ratio	Lower	Upper
75	100		
77	29.0	25.2	37.8
110	0.0	27.9	41.9#





#62
1,3,5-Trimethylbenzene
Concen: 0.038 ug/L
RT: 10.532 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV028665.D
Acq: 21 Oct 2022 16:22

Instrument :
MSVOA_V
ClientSampleId :
BHAB6

Tgt Ion:105 Resp: 524

Ion	Ratio	Lower	Upper
105	100		
120	55.2	38.3	57.5