Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
Data File : VV028762.D
Acq On : 28 Oct 2022 17:19
Operator : SY/MD
Sample : N5232-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHAD5

Quant Time: Oct 28 21:55:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 21:50:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	182275	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	167869	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	74892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39826	3.142	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.800%			
7) Chloroethane-d5	1.565	69	41621	3.883	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.600%			
11) 1,1-Dichloroethene-d2	2.105	63	64498	2.630	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.600%#			
20) 2-Butanone-d5	3.896	46	103618	35.846	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.700%			
24) Chloroform-d	4.346	84	92137	4.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
26) 1,2-Dichloroethane-d4	5.031	65	47371	4.241	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.800%			
32) Benzene-d6	5.047	84	166611	3.711	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.200%			
36) 1,2-Dichloropropane-d6	6.066	67	62962	4.431	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.600%			
41) Toluene-d8	7.313	98	134052	3.827	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	7.622	79	14586	3.304	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.000%			
46) 2-Hexanone-d5	8.088	63	106244	51.696	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.400%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	45062	4.781	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	11.619	152	47101	4.560	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.200%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	1220	0.085	ug/L #	70
13) Acetone	2.175	43	8147	4.748	ug/L	84
25) Chloroform	4.368	83	69769	2.947	ug/L	98
33) Benzene	5.105	78	2216	0.044	ug/L	100
35) Methylcyclohexane	6.063	83	13849	0.807	ug/L #	15
42) Toluene	7.394	91	10422	0.219	ug/L	96
52) Ethylbenzene	9.014	91	2269	0.043	ug/L	92
53) m,p-Xylene	9.143	106	2406	0.126	ug/L	70
61) 1,2,3-Trichloropropane	11.243	75	12594	1.959	ug/L #	70
62) 1,3,5-Trimethylbenzene	10.921	105	1434	0.104	ug/L	98

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

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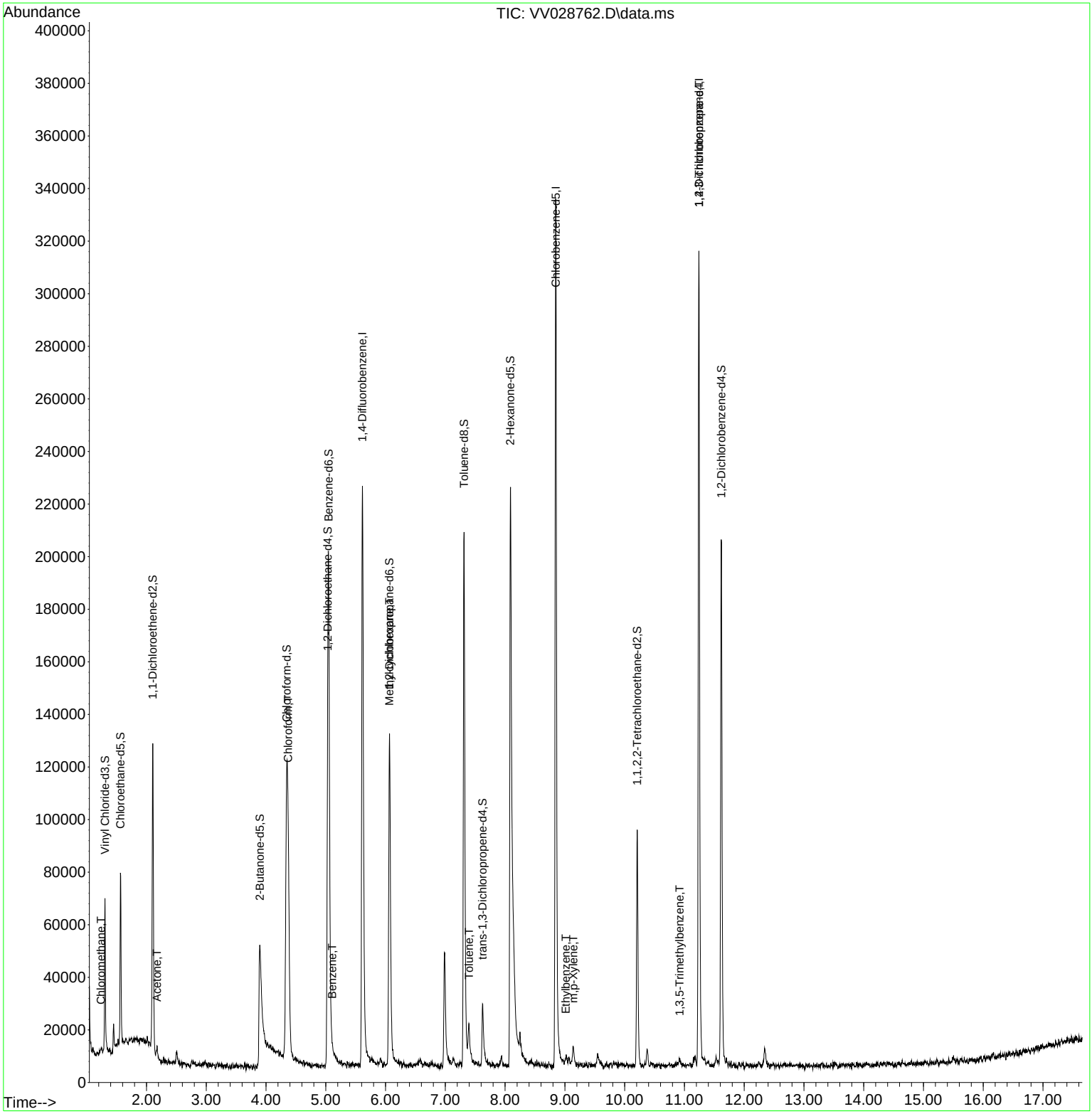
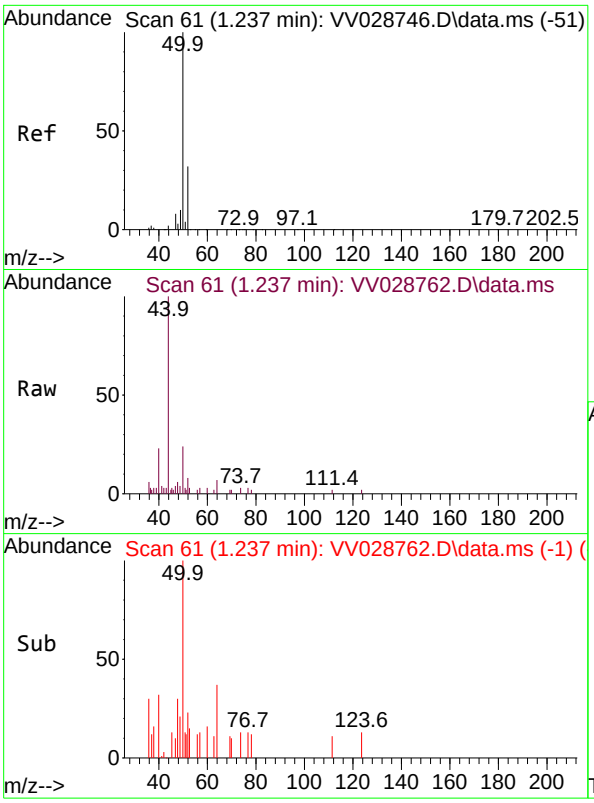
MSVOA_V
ClientSampleId :
BHAD5

Quant Time: Oct 28 21:55:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 21:50:06 2022
Response via : Initial Calibration



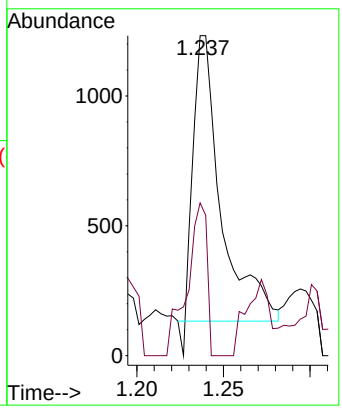


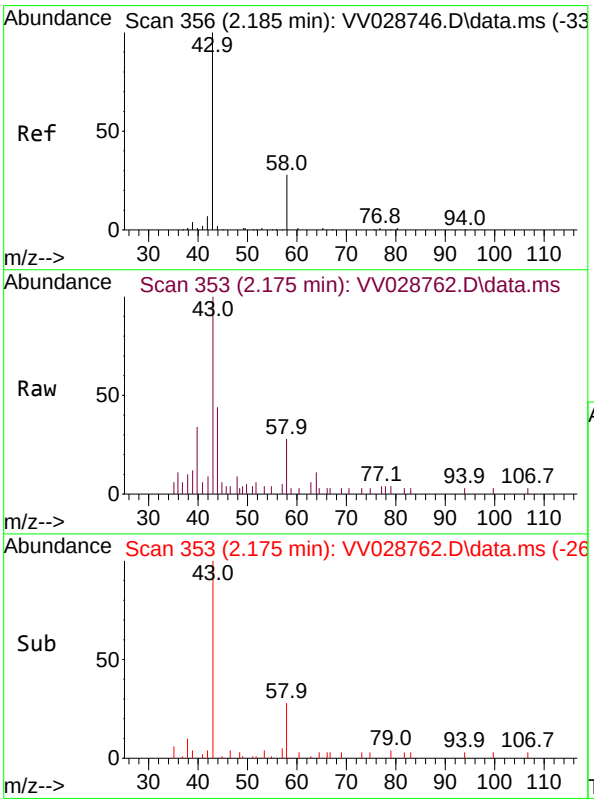
#3
Chloromethane
Concen: 0.085 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028762.D
Acq: 28 Oct 2022 17:19

Instrument :
MSVOA_V
ClientSampleId :
BHAD5

Tgt Ion: 50 Resp: 1220

Ion	Ratio	Lower	Upper
50	100		
52	47.7	21.8	40.6#

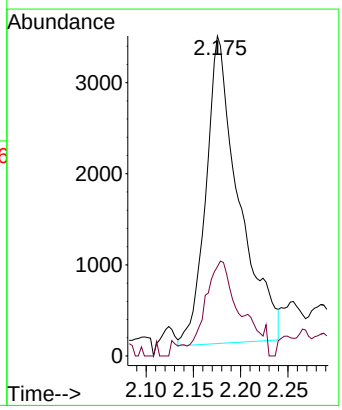


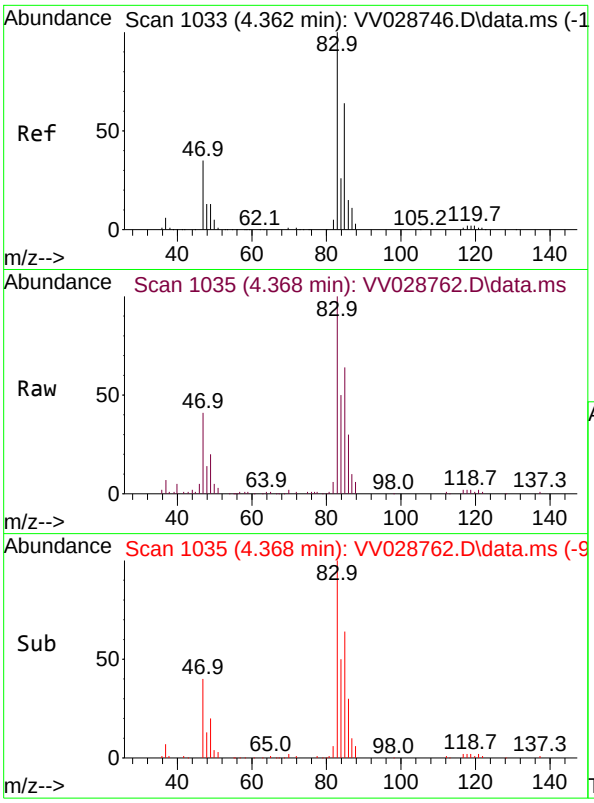


#13
Acetone
Concen: 4.748 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.010 min
Lab File: VV028762.D
Acq: 28 Oct 2022 17:19

Tgt Ion: 43 Resp: 8147

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	50.2



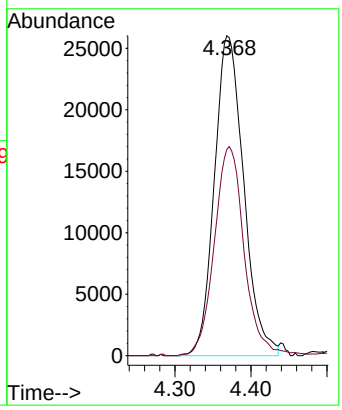


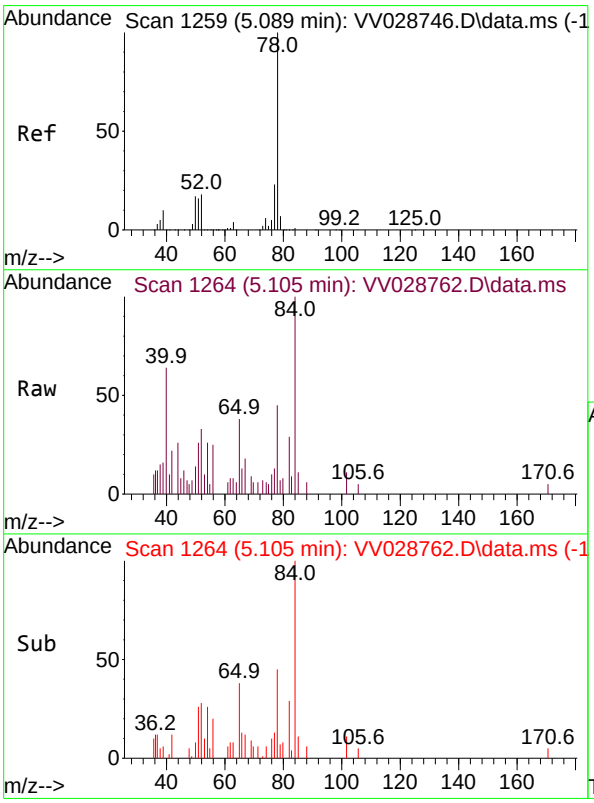
#25
Chloroform
Concen: 2.947 ug/L
RT: 4.368 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV028762.D
Acq: 28 Oct 2022 17:19

Instrument :
MSVOA_V
ClientSampleId :
BHAD5

Tgt Ion: 83 Resp: 69769

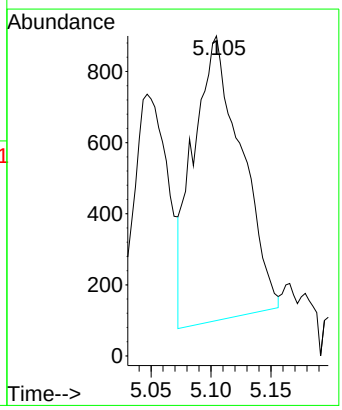
Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.1	81.9

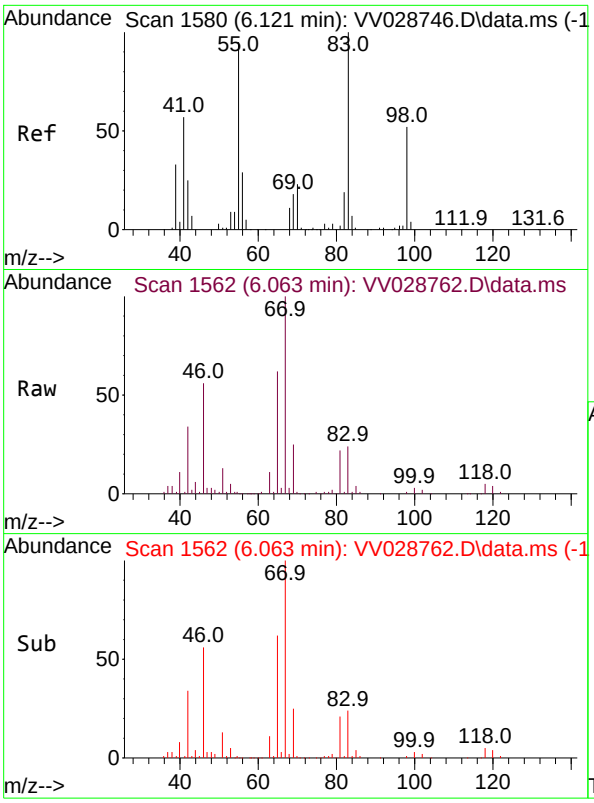




#33
Benzene
Concen: 0.044 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.016 min
Lab File: VV028762.D
Acq: 28 Oct 2022 17:19

Tgt Ion: 78 Resp: 2216



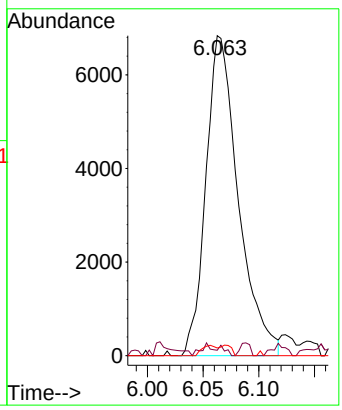


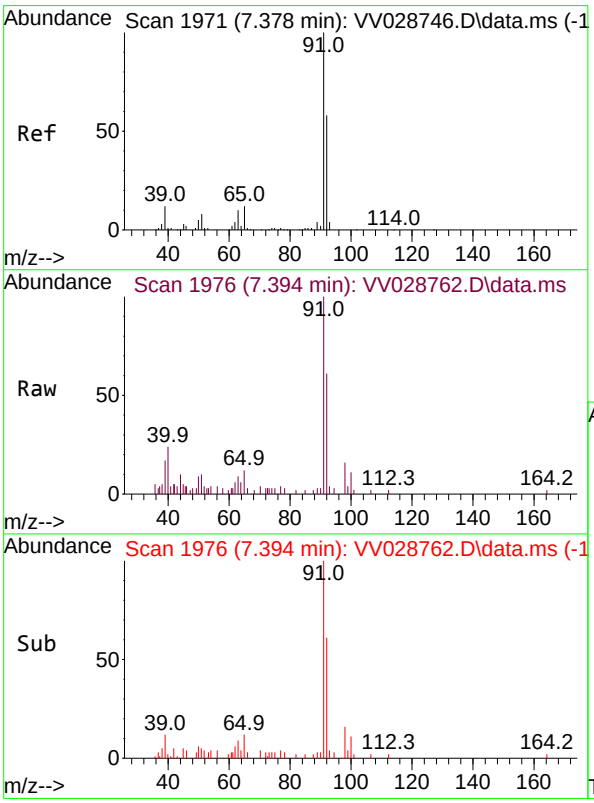
#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV028762.D
Acq: 28 Oct 2022 17:19

Instrument :
MSVOA_V
ClientSampleId :
BHAD5

Tgt Ion: 83 Resp: 13849

Ion	Ratio	Lower	Upper
83	100		
55	0.6	70.0	105.0#
98	1.1	35.6	53.4#

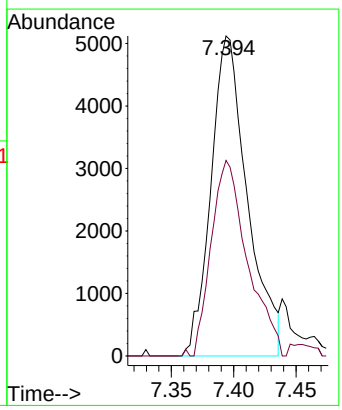


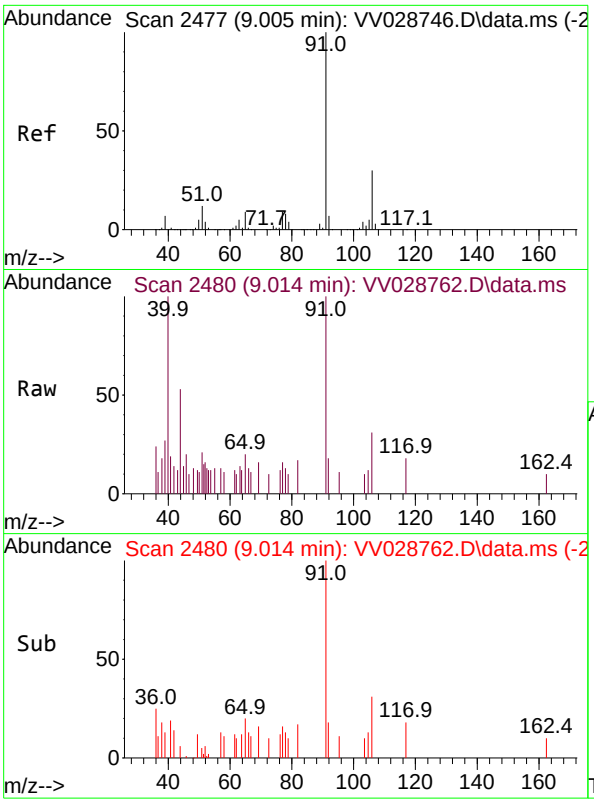


#42
Toluene
Concen: 0.219 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.016 min
Lab File: VV028762.D
Acq: 28 Oct 2022 17:19

Tgt Ion: 91 Resp: 10422

Ion	Ratio	Lower	Upper
91	100		
92	61.1	40.5	75.3



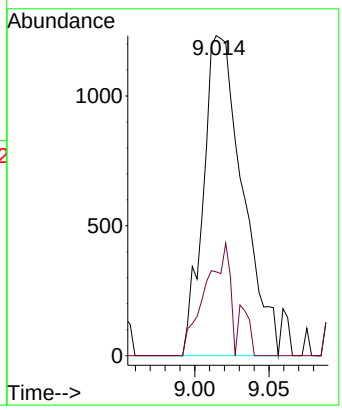


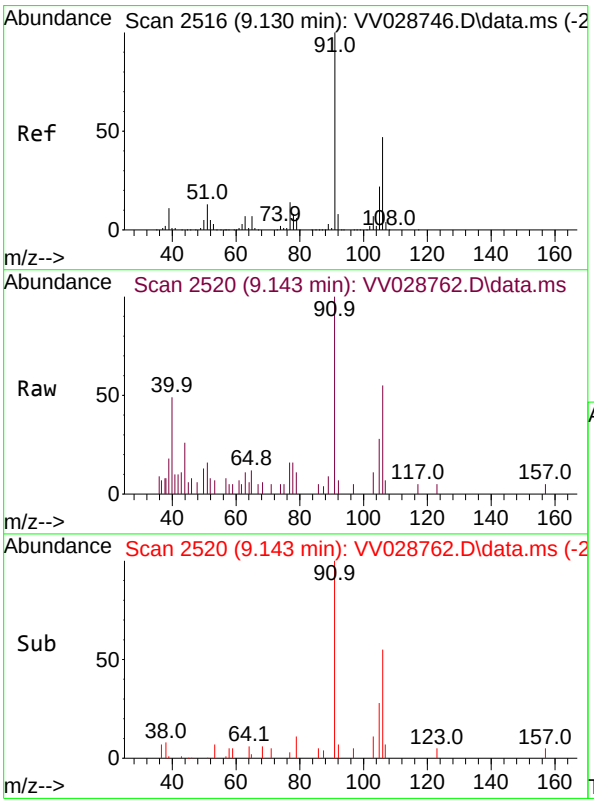
#52
Ethylbenzene
Concen: 0.043 ug/L
RT: 9.014 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV028762.D
Acq: 28 Oct 2022 17:19

Instrument :
MSVOA_V
ClientSampleId :
BHAD5

Tgt Ion: 91 Resp: 2269

Ion	Ratio	Lower	Upper
91	100		
106	26.2	21.3	39.6

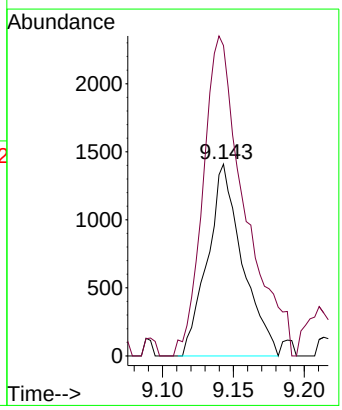


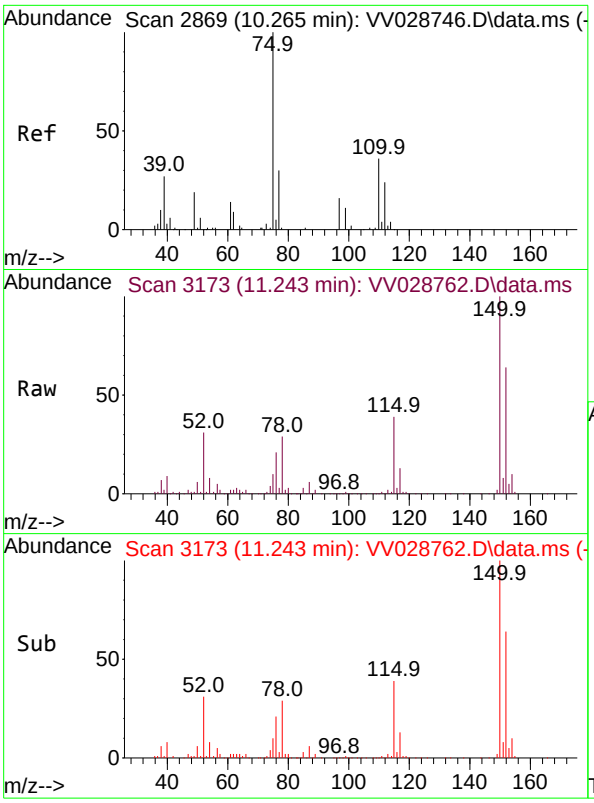


#53
m,p-Xylene
Concen: 0.126 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.013 min
Lab File: VV028762.D
Acq: 28 Oct 2022 17:19

Tgt Ion:106 Resp: 2406

Ion	Ratio	Lower	Upper
106	100		
91	161.8	145.5	270.1



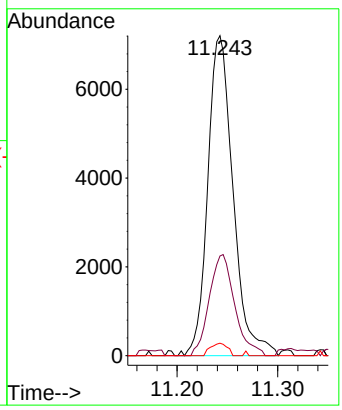


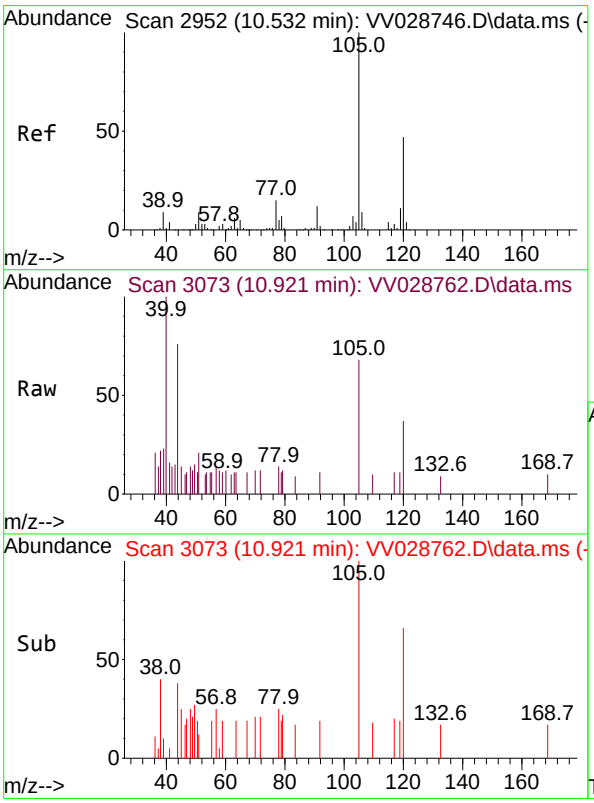
#61
1,2,3-Trichloropropane
Concen: 1.959 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028762.D
Acq: 28 Oct 2022 17:19

Instrument :
MSVOA_V
ClientSampleId :
BHAD5

Tgt Ion: 75 Resp: 12594

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.2	37.8
110	2.6	27.9	41.9#





#62
1,3,5-Trimethylbenzene
Concen: 0.104 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.389 min
Lab File: VV028762.D
Acq: 28 Oct 2022 17:19

Tgt Ion:105 Resp: 1434

Ion	Ratio	Lower	Upper
105	100		
120	46.3	38.3	57.5