Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
Data File : VV028586.D
Acq On : 17 Oct 2022 14:09
Operator : SY/MD
Sample : N5144-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BT0

Quant Time: Oct 18 01:23:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	180622	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	171495	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	79981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71052	4.571	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.400%			
7) Chloroethane-d5	1.564	69	67298	5.266	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.400%			
11) 1,1-Dichloroethene-d2	2.105	63	103814	3.687	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.800%			
20) 2-Butanone-d5	3.899	46	124177	37.159	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.320%			
24) Chloroform-d	4.343	84	123483	5.188	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
26) 1,2-Dichloroethane-d4	5.031	65	65810	5.305	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	5.047	84	247869	4.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
36) 1,2-Dichloropropane-d6	6.069	67	87702	4.908	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.313	98	209283	4.770	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	7.622	79	27943	4.629	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.088	63	141651	54.365	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.720%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	58837	5.529	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.600%			
66) 1,2-Dichlorobenzene-d4	11.616	152	70930	5.374	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	772	0.045	ug/L #	73
12) 1,1-Dichloroethene	2.101	96	1062	0.095	ug/L #	1
14) Carbon disulfide	2.291	76	2157	0.069	ug/L #	77
25) Chloroform	4.375	83	2503	0.100	ug/L	82
35) Methylcyclohexane	6.066	83	19565	0.812	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	10327	0.670	ug/L #	91
44) trans-1,3-Dichloropropene	7.622	75	1142	0.072	ug/L #	63
53) m,p-Xylene	9.146	106	757	0.032	ug/L	66
61) 1,2,3-Trichloropropane	11.239	75	11577	1.620	ug/L #	65

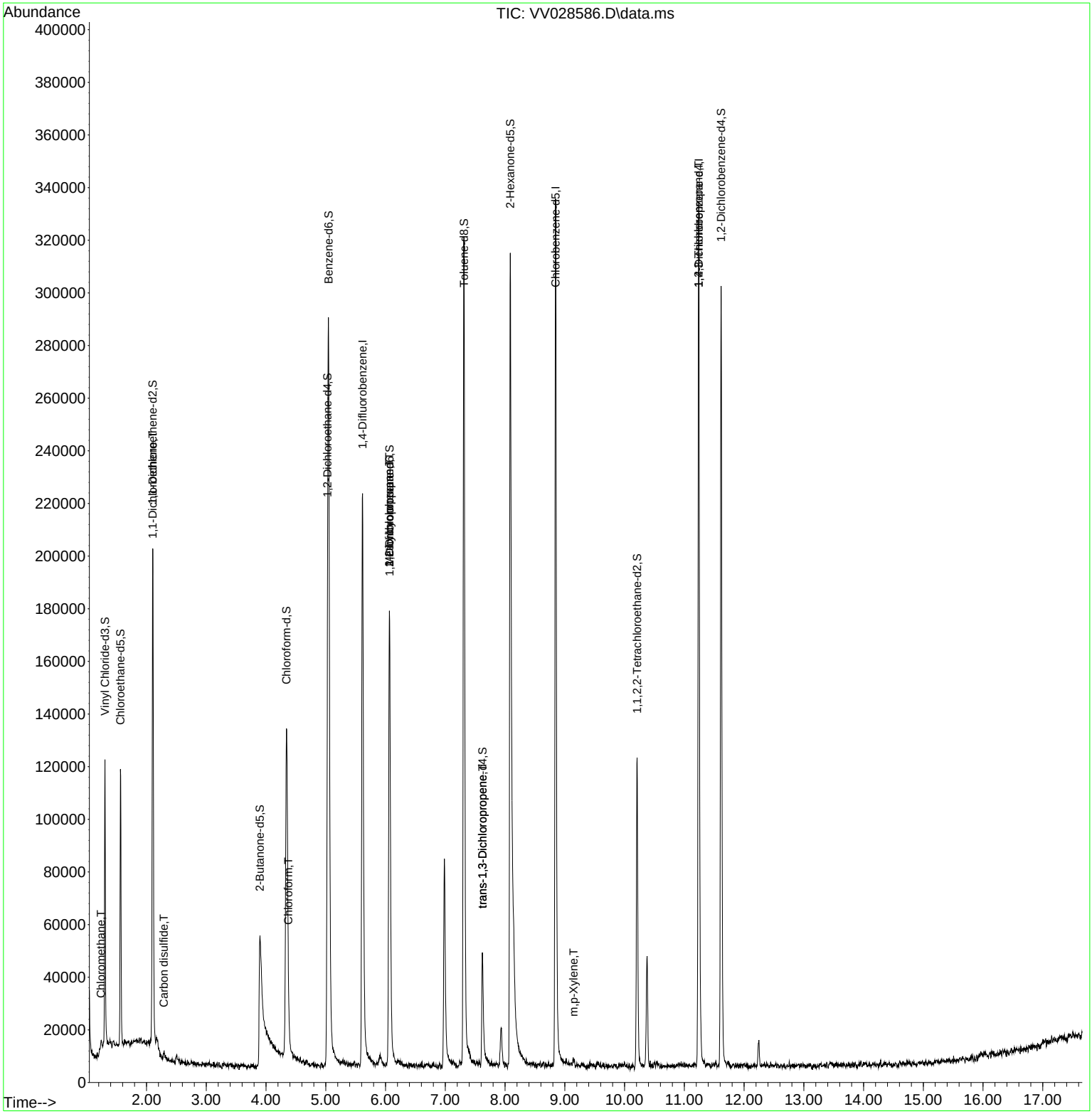
(#) = qualifier out of range (m) = manual integration (+) = signals summed

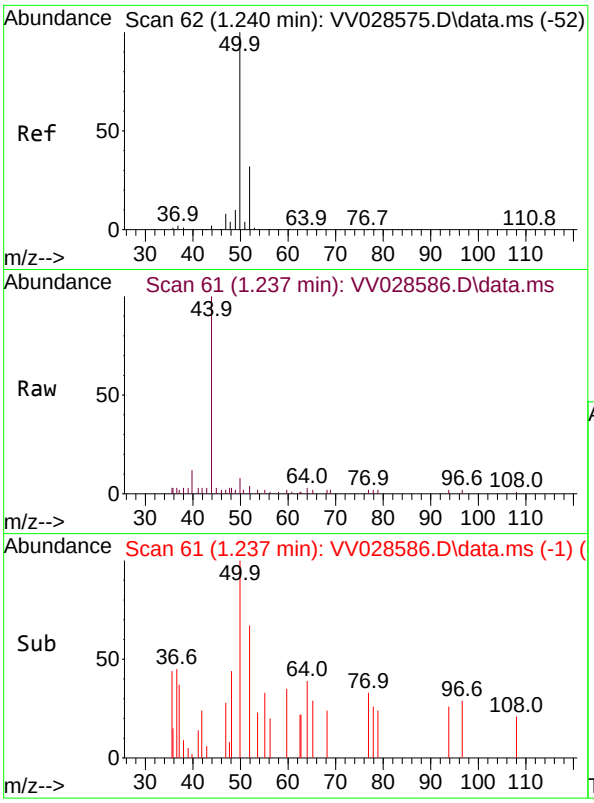
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
Data File : VV028586.D
Acq On : 17 Oct 2022 14:09
Operator : SY/MD
Sample : N5144-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BT0

Quant Time: Oct 18 01:23:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
Response via : Initial Calibration



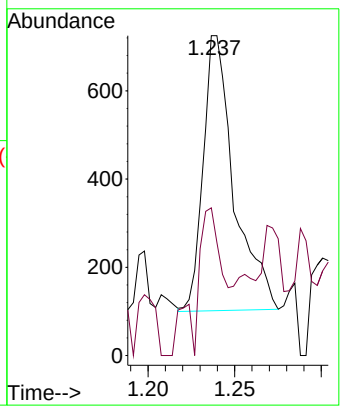


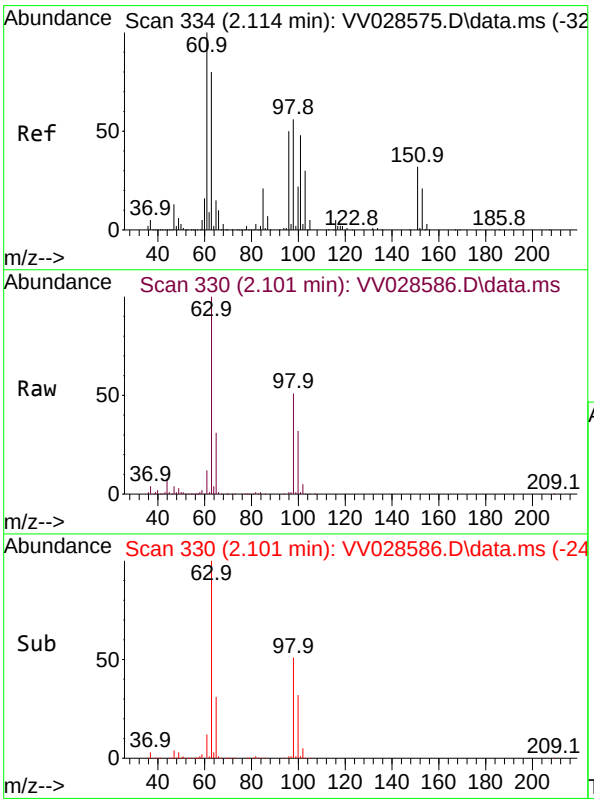
#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV028586.D
Acq: 17 Oct 2022 14:09

Instrument :
MSVOA_V
ClientSampleId :
C0BT0

Tgt Ion: 50 Resp: 772

Ion	Ratio	Lower	Upper
50	100		
52	46.2	22.0	41.0#

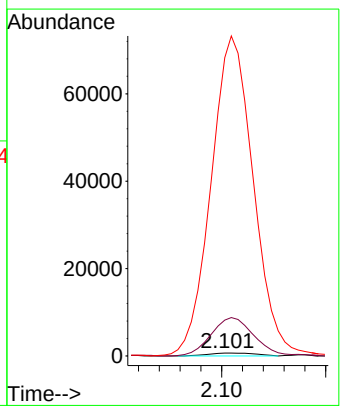


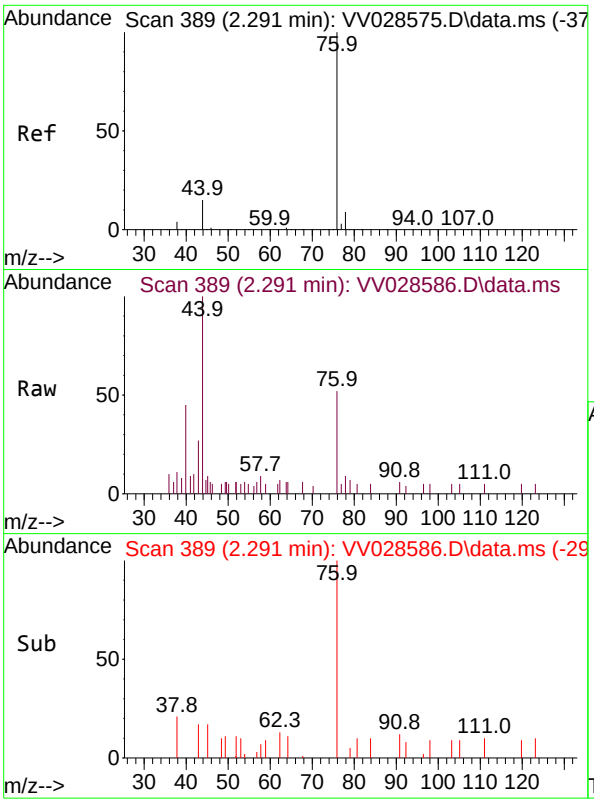


#12
1,1-Dichloroethene
Concen: 0.095 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV028586.D
Acq: 17 Oct 2022 14:09

Tgt Ion: 96 Resp: 1062

Ion	Ratio	Lower	Upper
96	100		
61	1254.4	142.9	265.5#
63	10419.5	102.3	190.1#



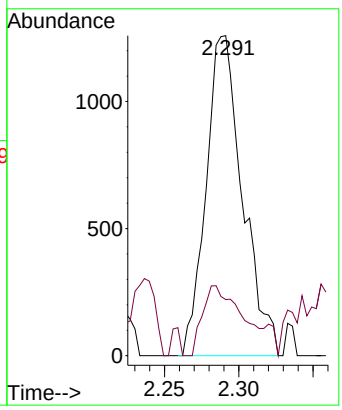


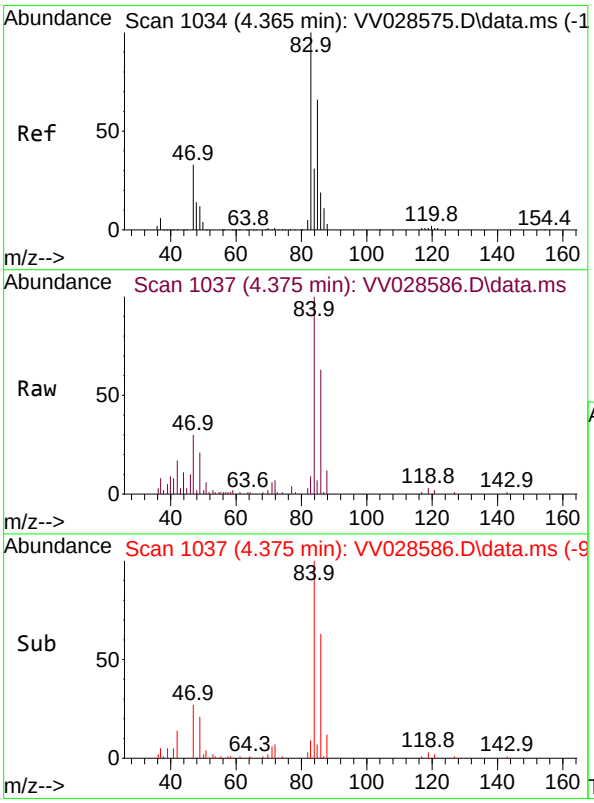
#14
Carbon disulfide
Concen: 0.069 ug/L
RT: 2.291 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028586.D
Acq: 17 Oct 2022 14:09

Instrument :
MSVOA_V
ClientSampleId :
C0BT0

Tgt Ion: 76 Resp: 2157

Ion	Ratio	Lower	Upper
76	100		
78	17.6	7.4	11.0#

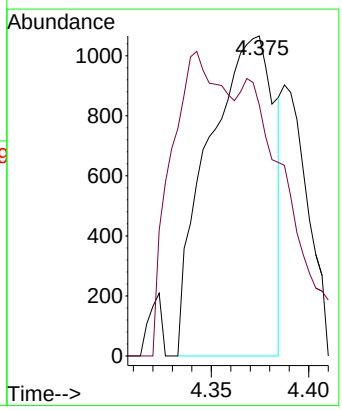


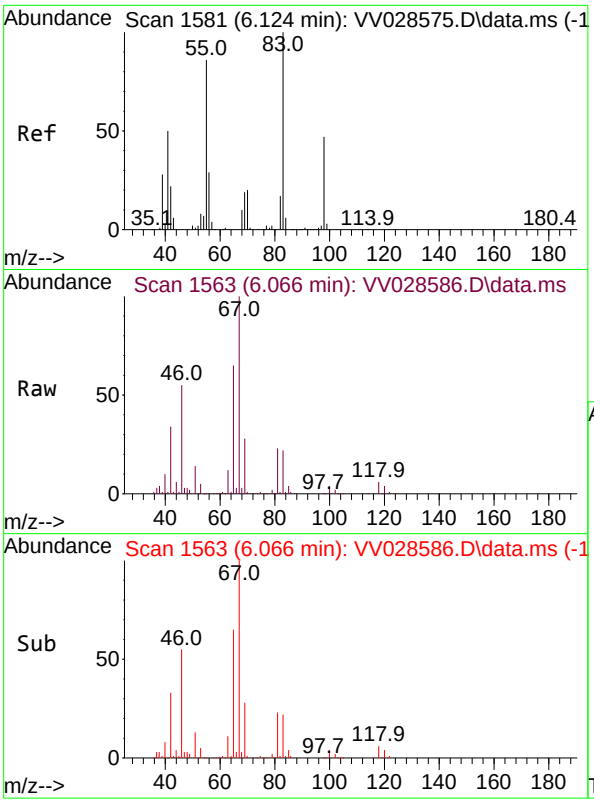


#25
Chloroform
Concen: 0.100 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VV028586.D
Acq: 17 Oct 2022 14:09

Tgt Ion: 83 Resp: 2503

Ion	Ratio	Lower	Upper
83	100		
85	78.4	45.1	83.9



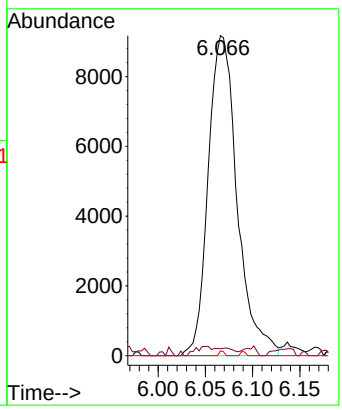


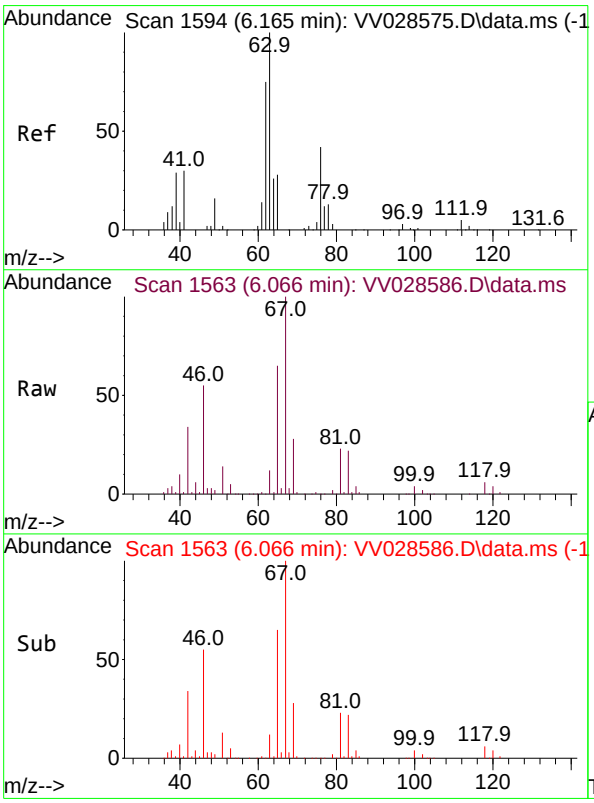
#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV028586.D
Acq: 17 Oct 2022 14:09

Instrument :
MSVOA_V
ClientSampleId :
C0BT0

Tgt Ion: 83 Resp: 19565

Ion	Ratio	Lower	Upper
83	100		
55	1.8	65.0	97.6#
98	0.2	36.4	54.6#

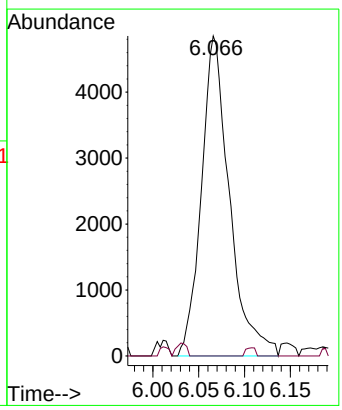


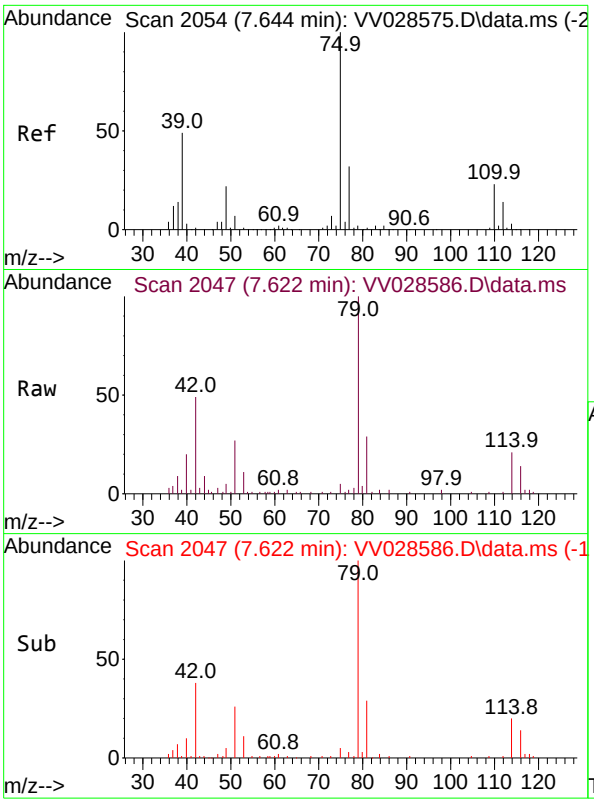


#37
1,2-Dichloropropane
Concen: 0.670 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV028586.D
Acq: 17 Oct 2022 14:09

Tgt Ion: 63 Resp: 10327

Ion	Ratio	Lower	Upper
63	100		
112	1.4	3.4	5.2#



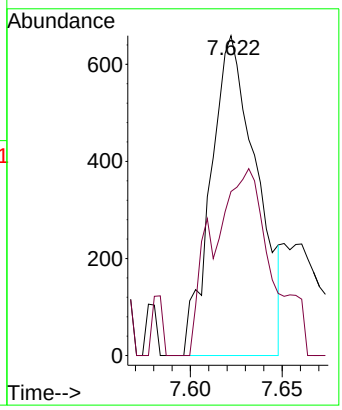


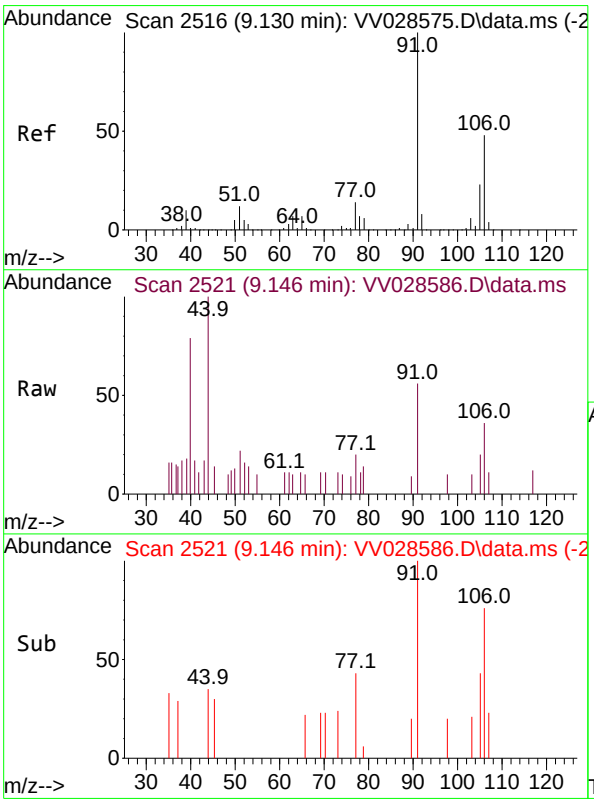
#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.622 min Scan# 2
Delta R.T. -0.022 min
Lab File: VV028586.D
Acq: 17 Oct 2022 14:09

Instrument :
MSVOA_V
ClientSampleId :
C0BT0

Tgt Ion: 75 Resp: 1142

Ion	Ratio	Lower	Upper
75	100		
77	51.3	21.7	40.3#

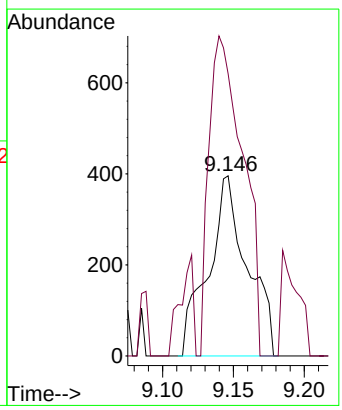


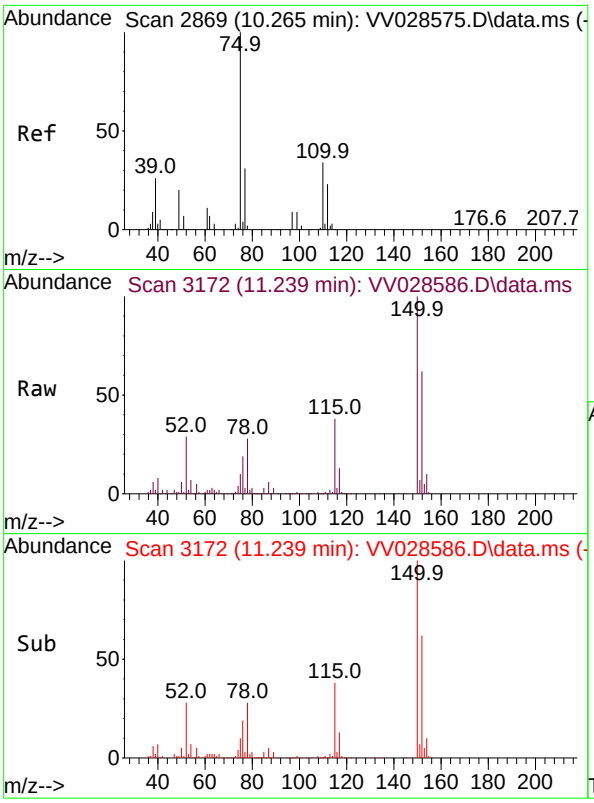


#53
m,p-Xylene
Concen: 0.032 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.016 min
Lab File: VV028586.D
Acq: 17 Oct 2022 14:09

Tgt Ion:106 Resp: 757

Ion	Ratio	Lower	Upper
106	100		
91	156.6	146.9	272.9





#61
1,2,3-Trichloropropane
Concen: 1.620 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV028586.D
Acq: 17 Oct 2022 14:09

Instrument :
MSVOA_V
ClientSampleId :
C0BT0

Tgt Ion: 75 Resp: 11577

Ion	Ratio	Lower	Upper
75	100		
77	36.1	24.6	37.0
110	2.0	28.3	42.5#