Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101422\
Data File : VV028565.D
Acq On : 14 Oct 2022 22:00
Operator : SY/MD
Sample : N5103-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B93

Quant Time: Oct 15 03:01:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 15 02:57:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	202121	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.847	117	187850	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	85187	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	89234	5.130	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.600%			
7) Chloroethane-d5	1.565	69	69476	4.858	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.105	63	118566	3.763	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.200%			
20) 2-Butanone-d5	3.905	46	77935	20.841	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 41.680%			
24) Chloroform-d	4.346	84	107231	4.026	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
26) 1,2-Dichloroethane-d4	5.031	65	55769	4.017	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.400%			
32) Benzene-d6	5.047	84	231869	3.823	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.400%			
36) 1,2-Dichloropropane-d6	6.066	67	75362	3.850	ug/L	0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.000%			
41) Toluene-d8	7.313	98	198158	4.123	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%			
43) trans-1,3-Dichloroprop...	7.622	79	18373	2.778	ug/L	0.01
Spiked Amount 5.000	Range 55 - 130		Recovery = 55.600%			
46) 2-Hexanone-d5	8.088	63	101996	35.737	ug/L	-0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.480%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	44851	3.848	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.000%			
66) 1,2-Dichlorobenzene-d4	11.616	152	59051	4.201	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.000%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	2136	0.112	ug/L #	71
12) 1,1-Dichloroethene	2.101	96	1534	0.122	ug/L #	1
25) Chloroform	4.371	83	5015	0.179	ug/L	99
34) Trichloroethene	5.613	95	5933	0.374	ug/L #	6
35) Methylcyclohexane	6.066	83	17604	0.667	ug/L #	18
39) cis-1,3-Dichloropropene	6.986	75	1762	0.078	ug/L #	63
61) 1,2,3-Trichloropropane	11.243	75	12000	1.577	ug/L #	64
62) 1,3,5-Trimethylbenzene	10.535	105	695	0.037	ug/L	92

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

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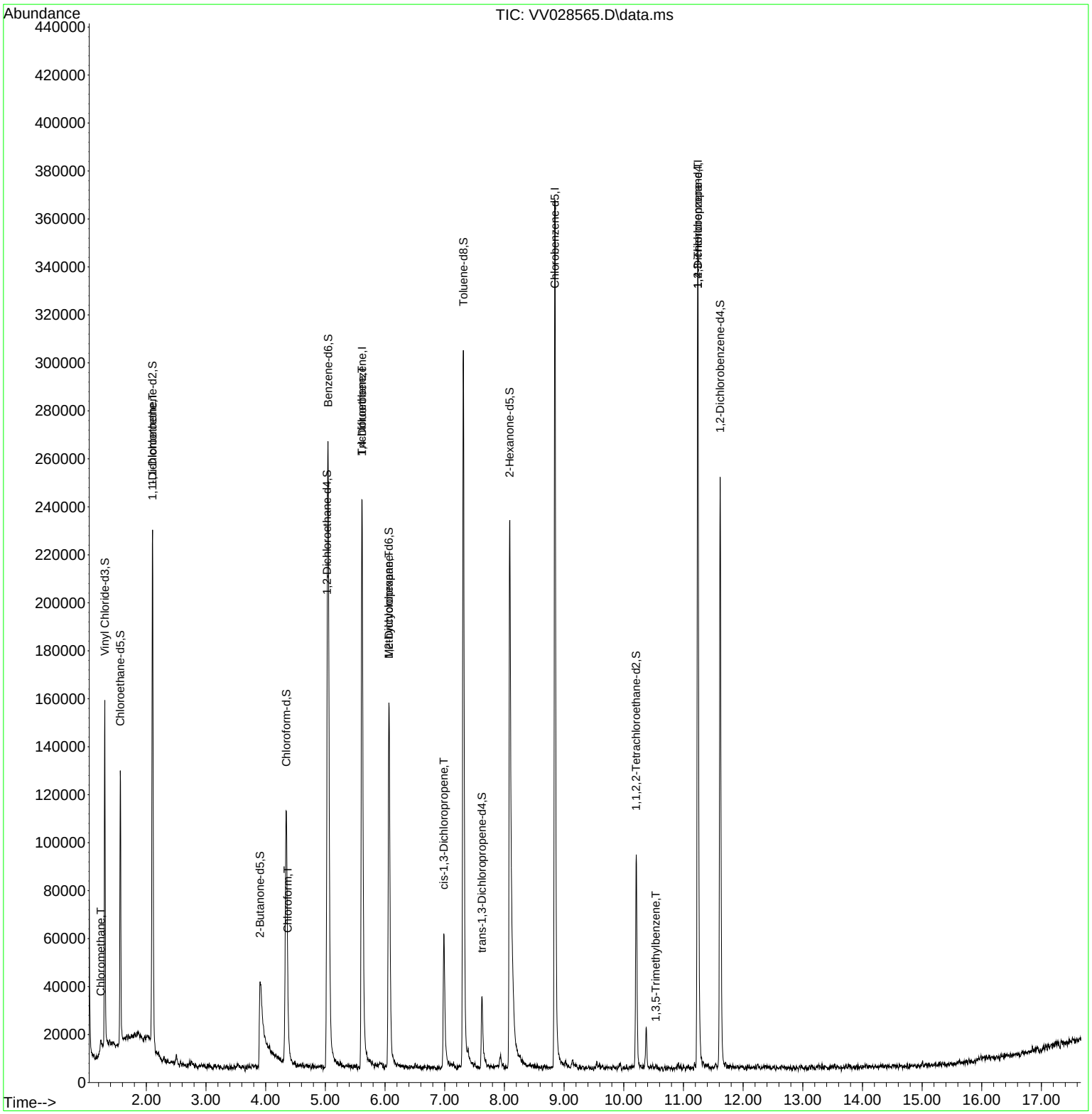
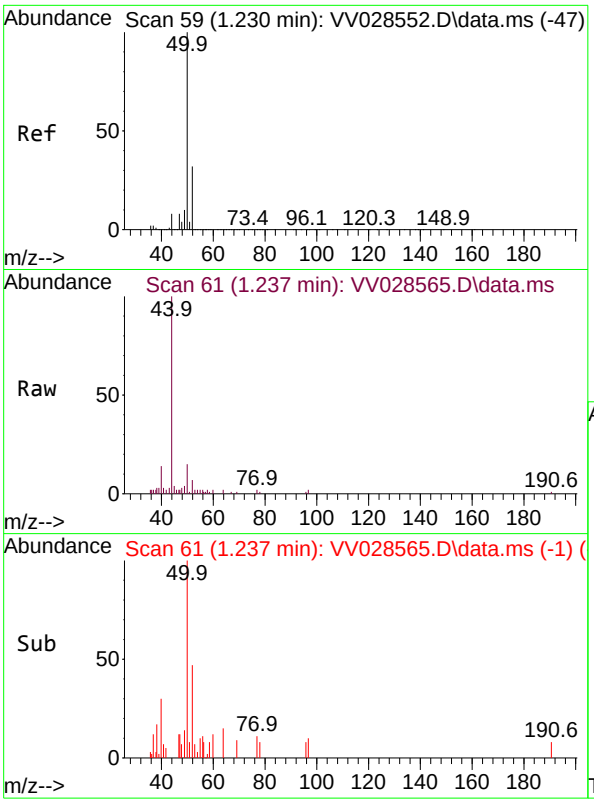


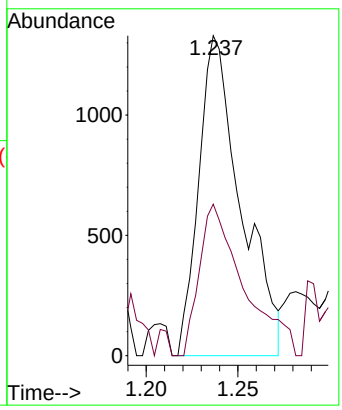


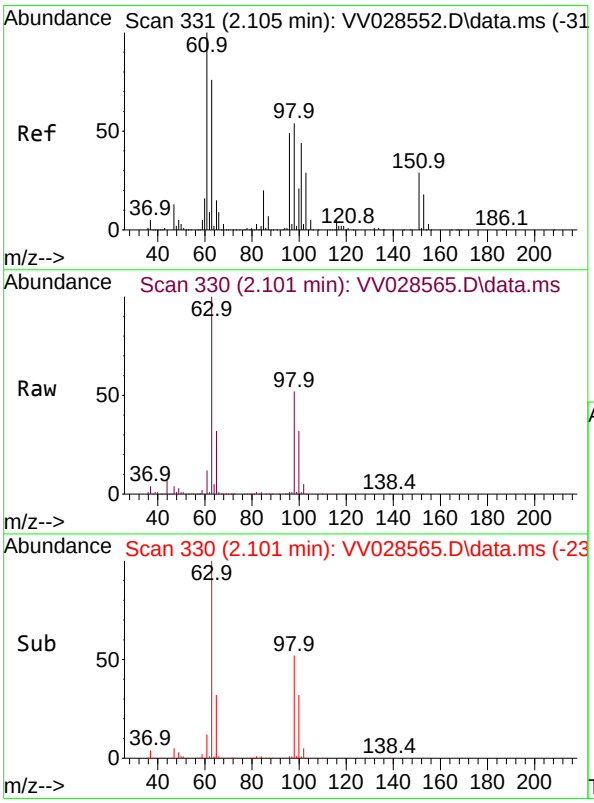
#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV028565.D
Acq: 14 Oct 2022 22:00

Instrument :
MSVOA_V
ClientSampleId :
C0B93

Tgt Ion: 50 Resp: 2136

Ion	Ratio	Lower	Upper
50	100		
52	47.4	22.0	41.0#

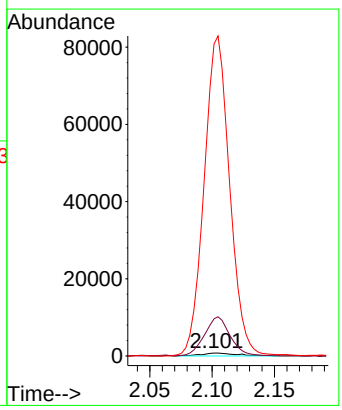


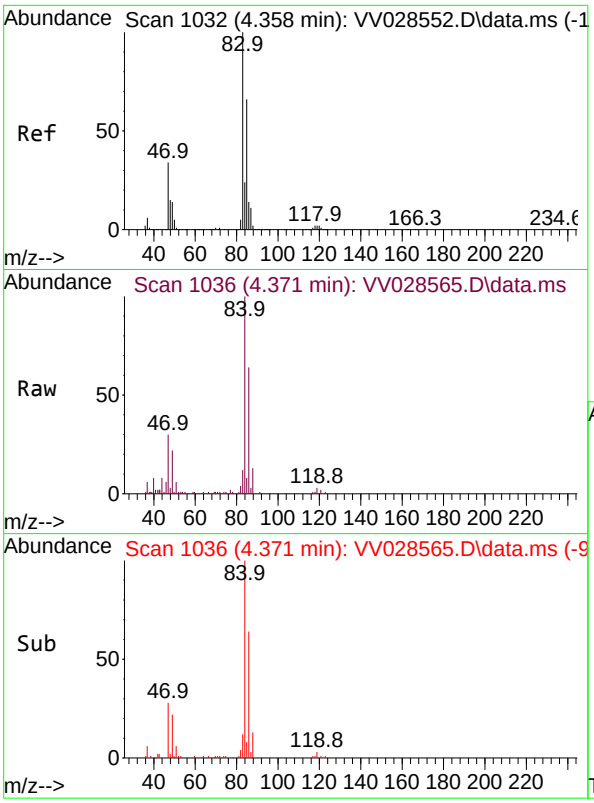


#12
1,1-Dichloroethene
Concen: 0.122 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.003 min
Lab File: VV028565.D
Acq: 14 Oct 2022 22:00

Tgt Ion: 96 Resp: 1534

Ion	Ratio	Lower	Upper
96	100		
61	1262.5	142.9	265.5#
63	10607.9	102.3	190.1#



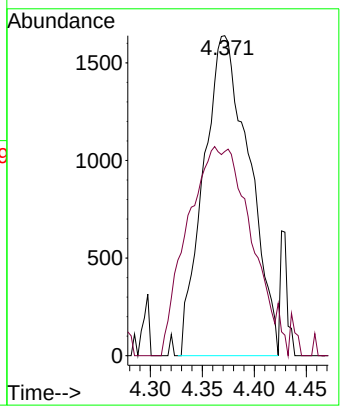


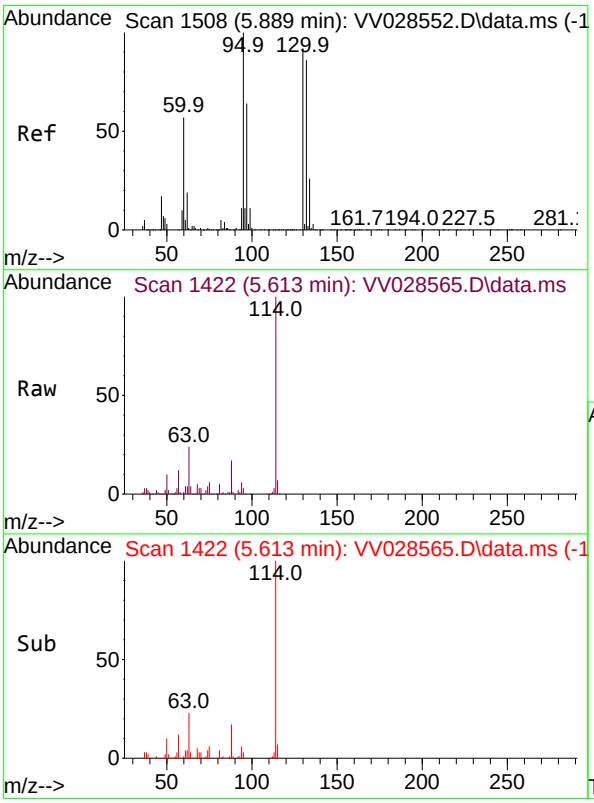
#25
Chloroform
Concen: 0.179 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV028565.D
Acq: 14 Oct 2022 22:00

Instrument :
MSVOA_V
ClientSampleId :
C0B93

Tgt Ion: 83 Resp: 5015

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.1	83.9

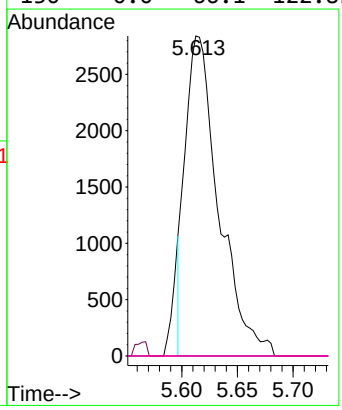


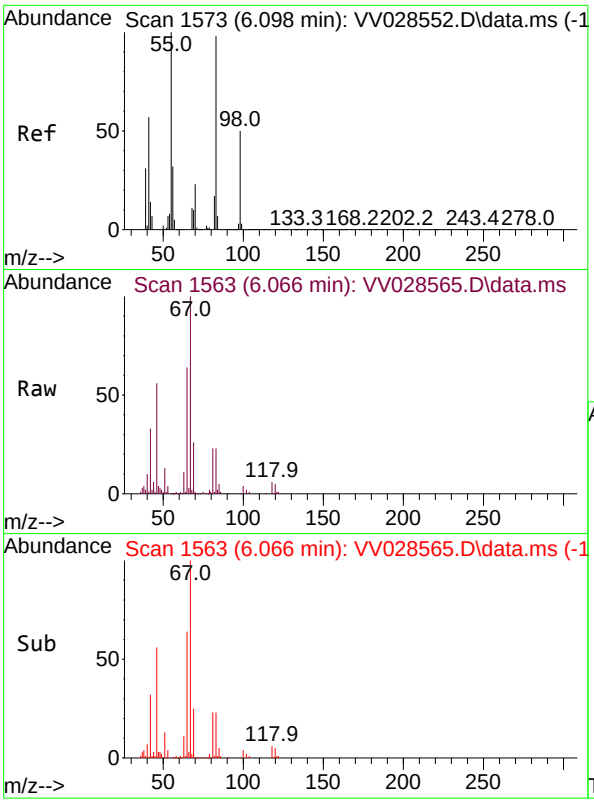


#34
Trichloroethene
Concen: 0.374 ug/L
RT: 5.613 min Scan# 1422
Delta R.T. -0.276 min
Lab File: VV028565.D
Acq: 14 Oct 2022 22:00

Tgt Ion: 95 Resp: 5933

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.2	85.8#
132	0.0	65.1	120.9#
130	0.0	66.1	122.8#



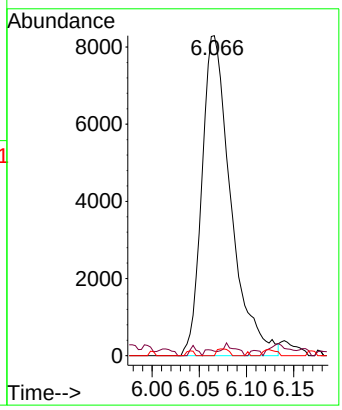


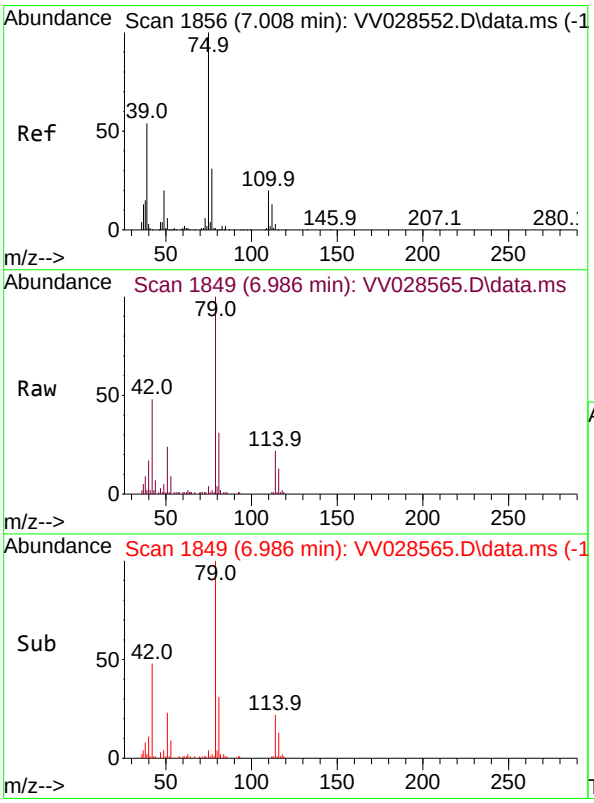
#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.032 min
Lab File: VV028565.D
Acq: 14 Oct 2022 22:00

Instrument :
MSVOA_V
ClientSampleId :
C0B93

Tgt Ion: 83 Resp: 17604

Ion	Ratio	Lower	Upper
83	100		
55	1.6	65.0	97.6#
98	0.8	36.4	54.6#

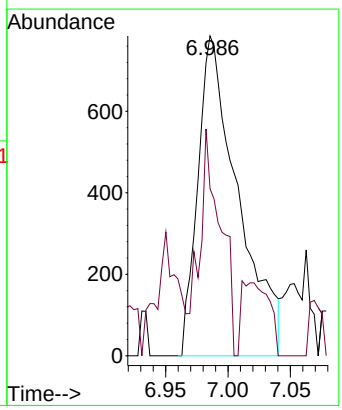


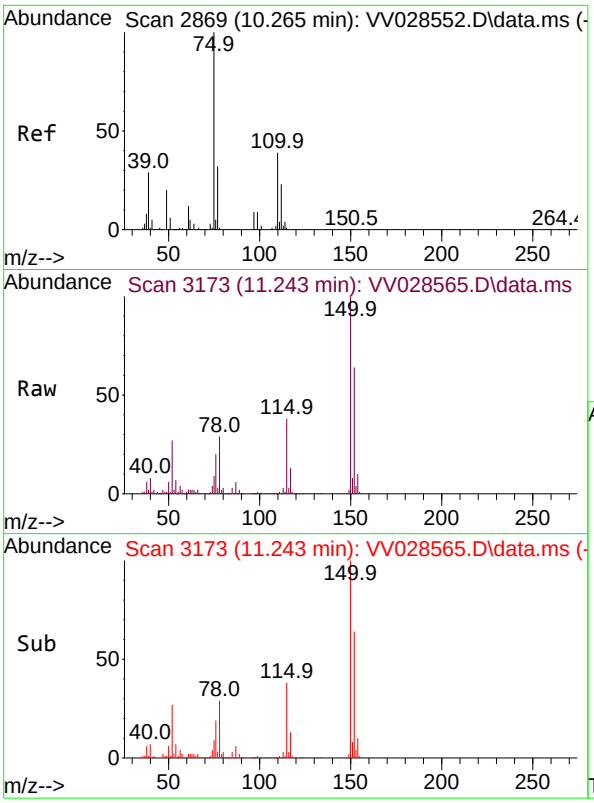


#39
cis-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.022 min
Lab File: VV028565.D
Acq: 14 Oct 2022 22:00

Tgt Ion: 75 Resp: 1762

Ion	Ratio	Lower	Upper
75	100		
77	52.2	22.1	41.1#



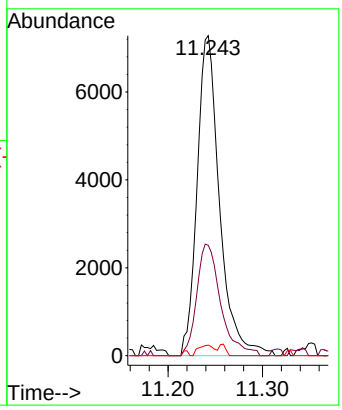


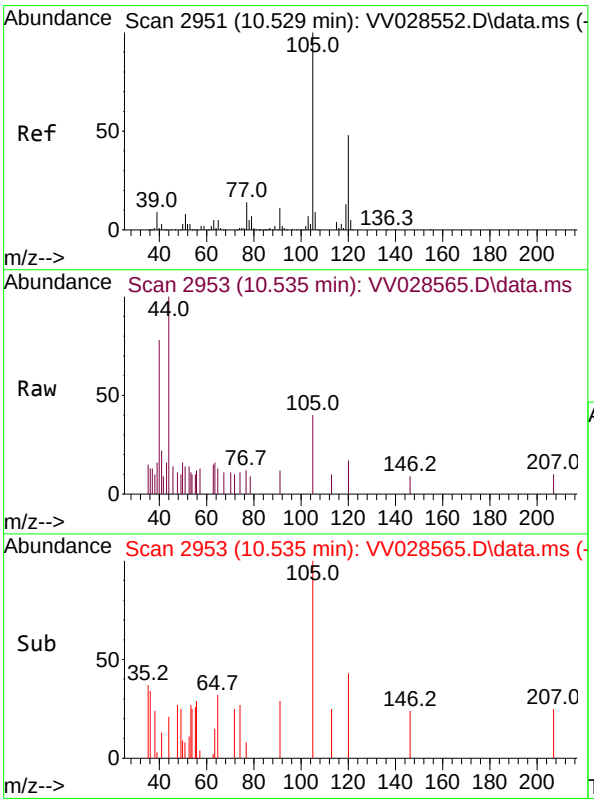
#61
1,2,3-Trichloropropane
Concen: 1.577 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV028565.D
Acq: 14 Oct 2022 22:00

Instrument :
MSVOA_V
ClientSampleId :
C0B93

Tgt Ion: 75 Resp: 12000

Ion	Ratio	Lower	Upper
75	100		
77	37.1	24.6	37.0#
110	2.4	28.3	42.5#





#62
1,3,5-Trimethylbenzene
Concen: 0.037 ug/L
RT: 10.535 min Scan# 2953
Delta R.T. 0.007 min
Lab File: VV028565.D
Acq: 14 Oct 2022 22:00

Tgt Ion:105 Resp: 695

Ion	Ratio	Lower	Upper
105	100		
120	52.8	38.0	57.0