Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041023\
Data File : VV030465.D
Acq On : 10 Apr 2023 13:51
Operator : SY/MD
Sample : 02254-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AD8

Quant Time: Apr 11 06:28:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 11 06:24:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	128925	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	125357	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30579	3.581	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.600%			
7) Chloroethane-d5	1.536	69	35141	4.241	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.800%			
11) 1,1-Dichloroethene-d2	2.066	63	57453	2.836	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.800%#			
20) 2-Butanone-d5	3.812	46	93088	42.178	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.360%			
24) Chloroform-d	4.262	84	93384	4.519	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
26) 1,2-Dichloroethane-d4	4.954	65	45638	4.681	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	4.970	84	160211	4.535	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	5.998	67	50830	4.596	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.252	98	137271	4.232	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	7.561	79	16460	3.953	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.000%			
46) 2-Hexanone-d5	8.034	63	69748	41.686	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.380%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37421	4.293	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.800%			
66) 1,2-Dichlorobenzene-d4	11.571	152	55645	4.982	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	4263	0.206	ug/L	98
6) Bromomethane	1.491	94	370	0.086	ug/L	92
13) Acetone	2.140	43	5225	2.476	ug/L	62
35) Methylcyclohexane	5.998	83	13746	0.729	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	6296	0.551	ug/L #	85
39) cis-1,3-Dichloropropene	6.928	75	1516	0.094	ug/L #	40
42) Toluene	7.330	91	8721	0.184	ug/L	99
53) m,p-Xylene	9.085	106	1746	0.088	ug/L	86
61) 1,2,3-Trichloropropane	11.194	75	6533	1.169	ug/L #	62

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

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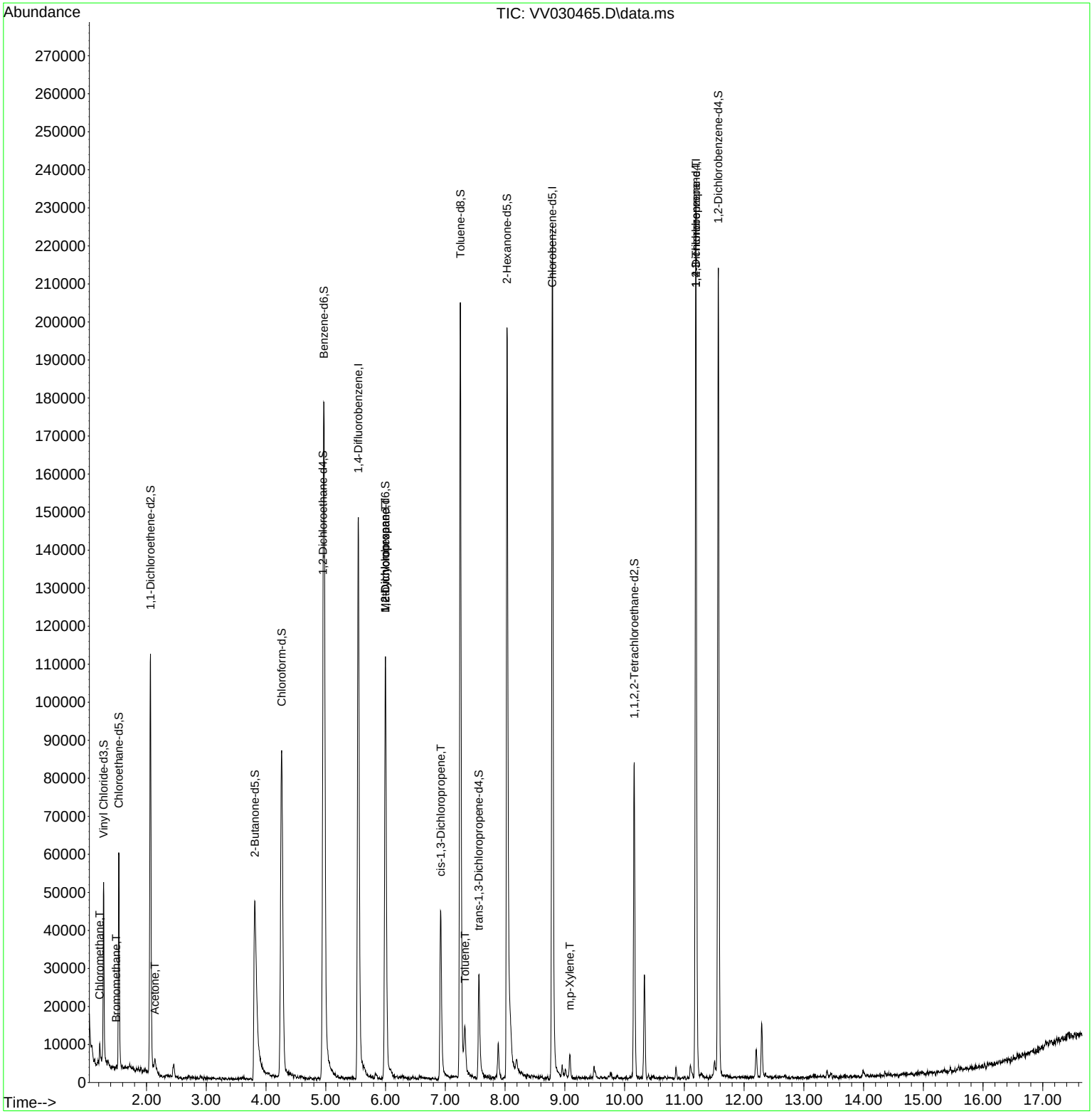
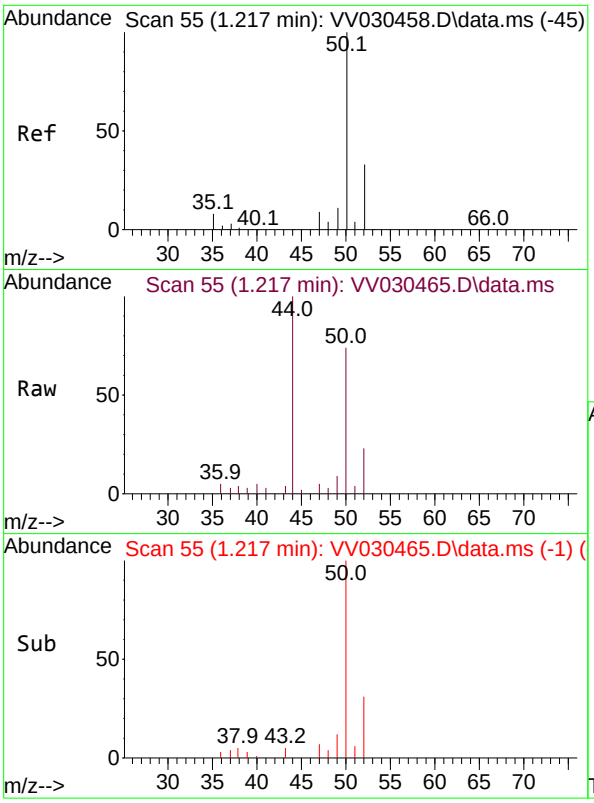


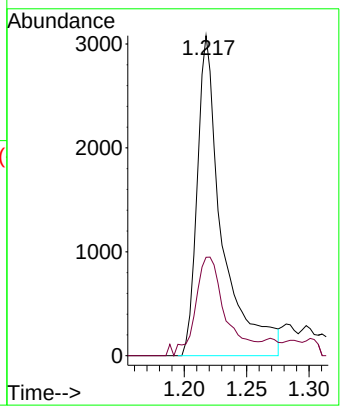


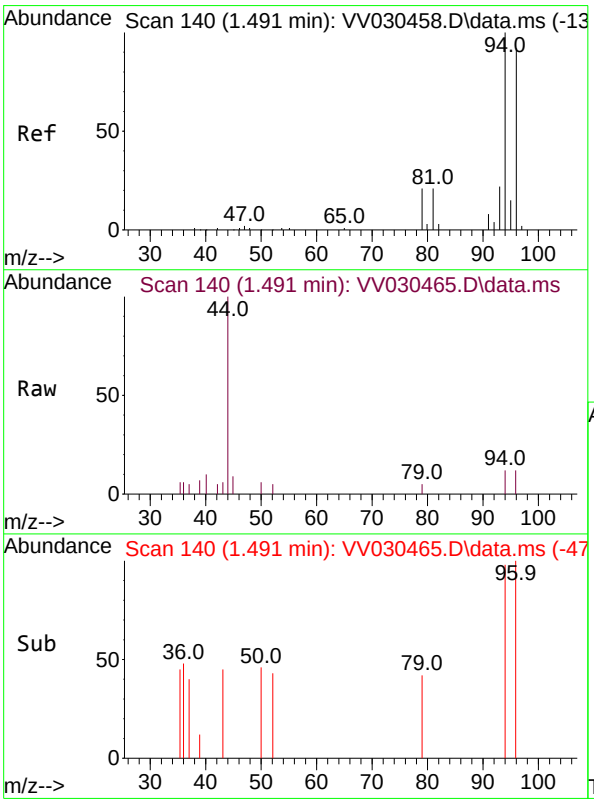
#3
Chloromethane
Concen: 0.206 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV030465.D
Acq: 10 Apr 2023 13:51

Instrument :
MSVOA_V
ClientSampleId :
C0AD8

Tgt Ion: 50 Resp: 4263

Ion	Ratio	Lower	Upper
50	100		
52	30.7	22.3	41.5

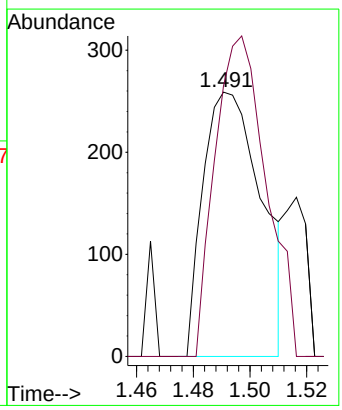


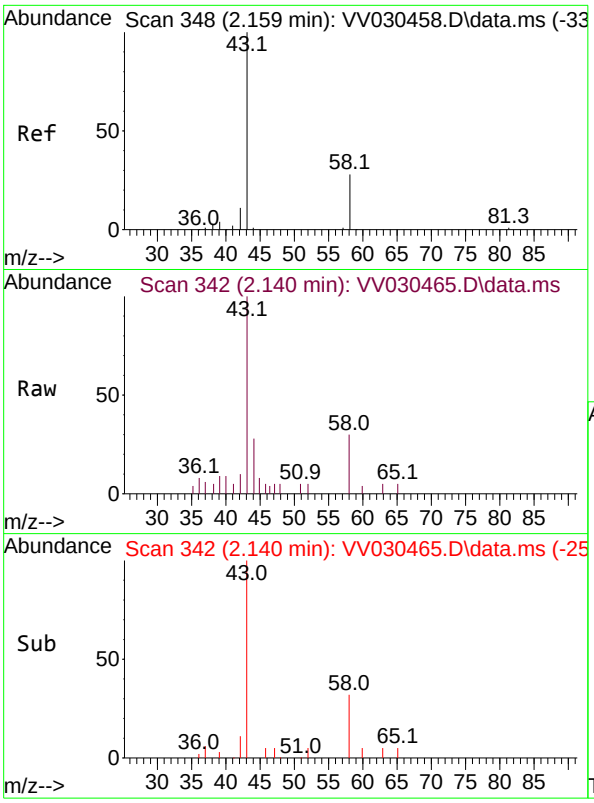


#6
Bromomethane
Concen: 0.086 ug/L
RT: 1.491 min Scan# 140
Delta R.T. 0.000 min
Lab File: VV030465.D
Acq: 10 Apr 2023 13:51

Tgt Ion: 94 Resp: 370

Ion	Ratio	Lower	Upper
94	100		
96	102.3	66.1	122.7



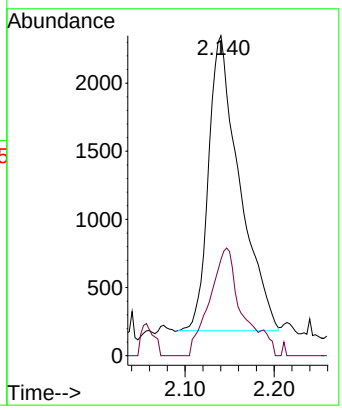


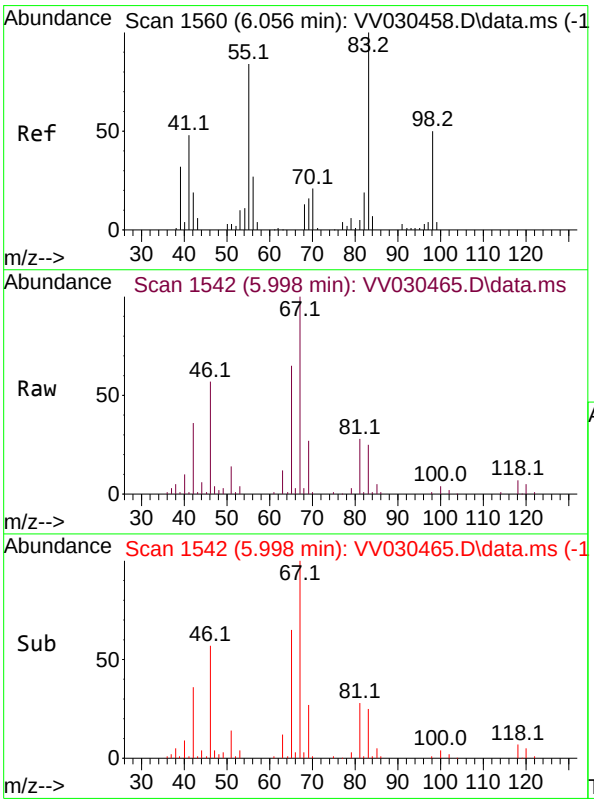
#13
Acetone
Concen: 2.476 ug/L
RT: 2.140 min Scan# 34
Delta R.T. -0.019 min
Lab File: VV030465.D
Acq: 10 Apr 2023 13:51

Instrument :
MSVOA_V
ClientSampleId :
C0AD8

Tgt Ion: 43 Resp: 5225

Ion	Ratio	Lower	Upper
43	100		
58	38.2	0.0	40.8

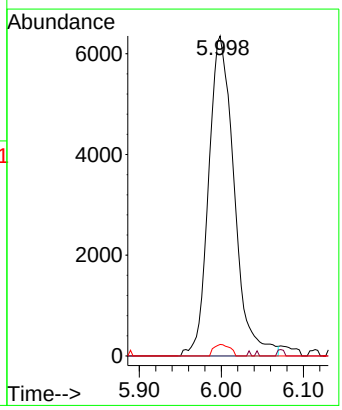


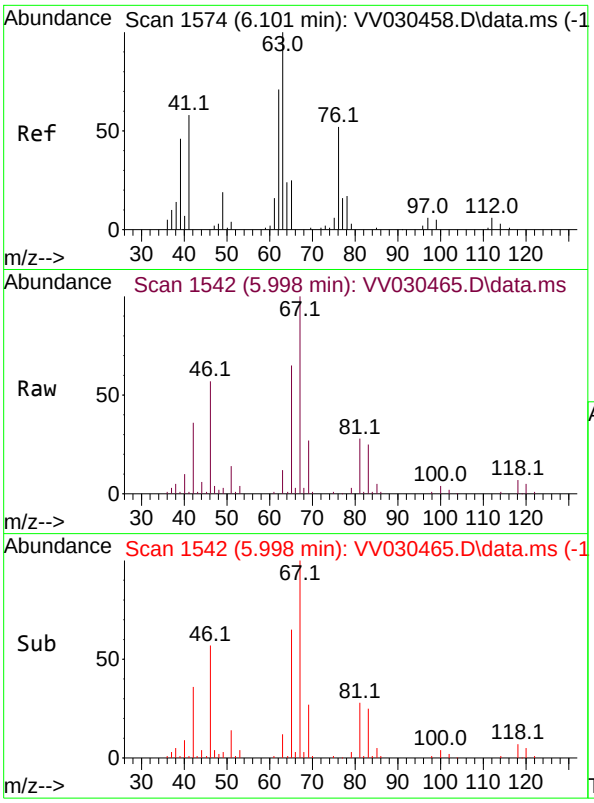


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030465.D
Acq: 10 Apr 2023 13:51

Tgt Ion: 83 Resp: 13746

Ion	Ratio	Lower	Upper
83	100		
55	0.1	66.6	100.0#
98	2.3	38.6	58.0#



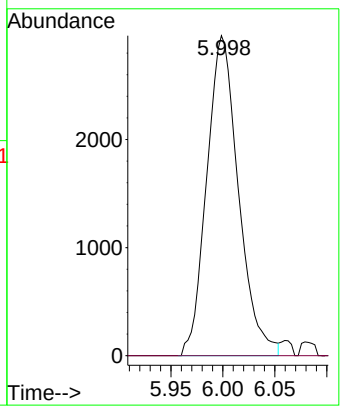


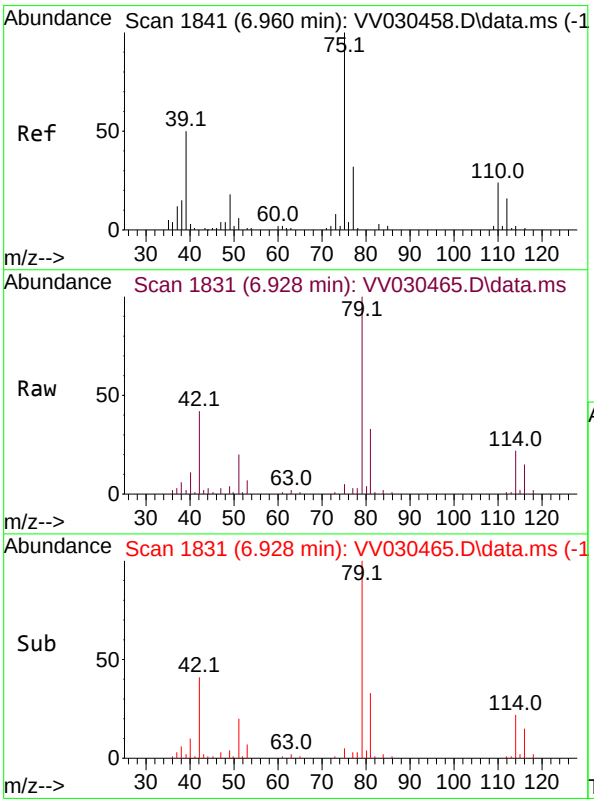
#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV030465.D
Acq: 10 Apr 2023 13:51

Instrument :
MSVOA_V
ClientSampleId :
C0AD8

Tgt Ion: 63 Resp: 6296

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

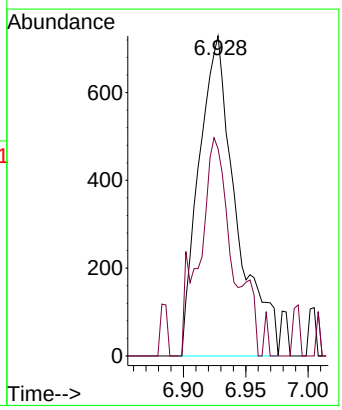


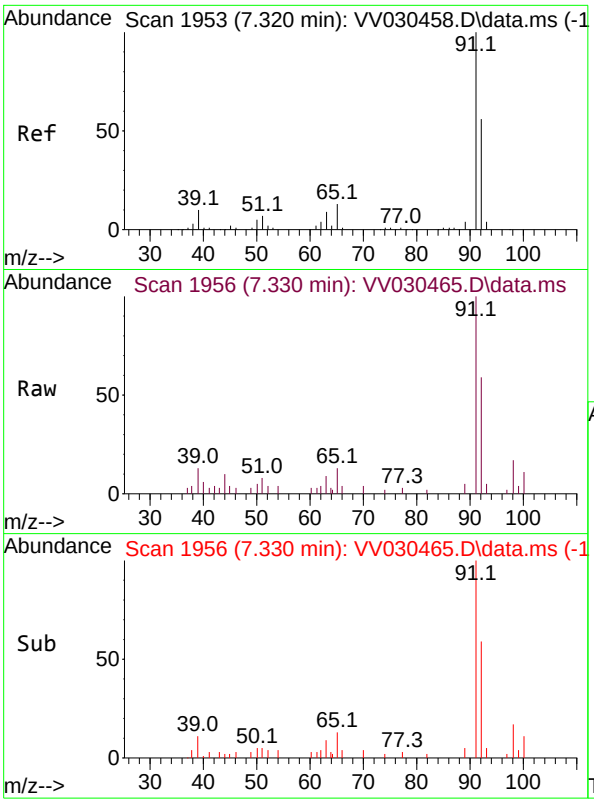


#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 6.928 min Scan# 1831
Delta R.T. -0.032 min
Lab File: VV030465.D
Acq: 10 Apr 2023 13:51

Tgt Ion: 75 Resp: 1516

Ion	Ratio	Lower	Upper
75	100		
77	64.7	22.0	41.0#



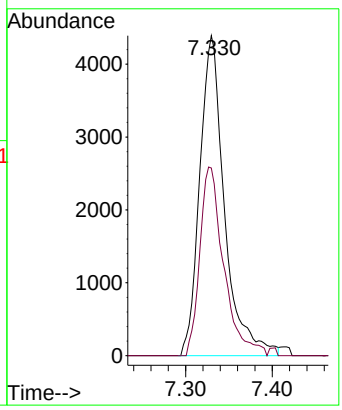


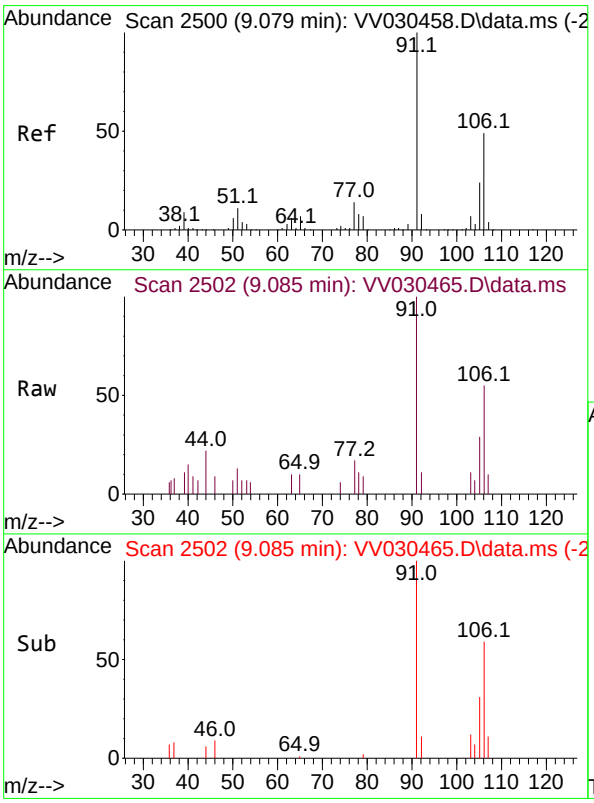
#42
Toluene
Concen: 0.184 ug/L
RT: 7.330 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV030465.D
Acq: 10 Apr 2023 13:51

Instrument :
MSVOA_V
ClientSampleId :
C0AD8

Tgt Ion: 91 Resp: 8721

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.4	75.0

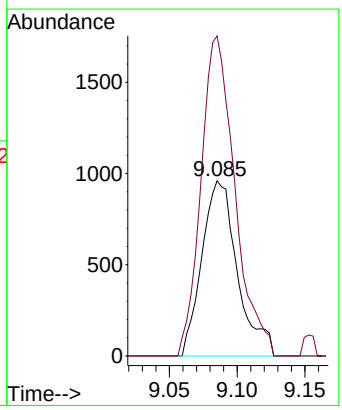


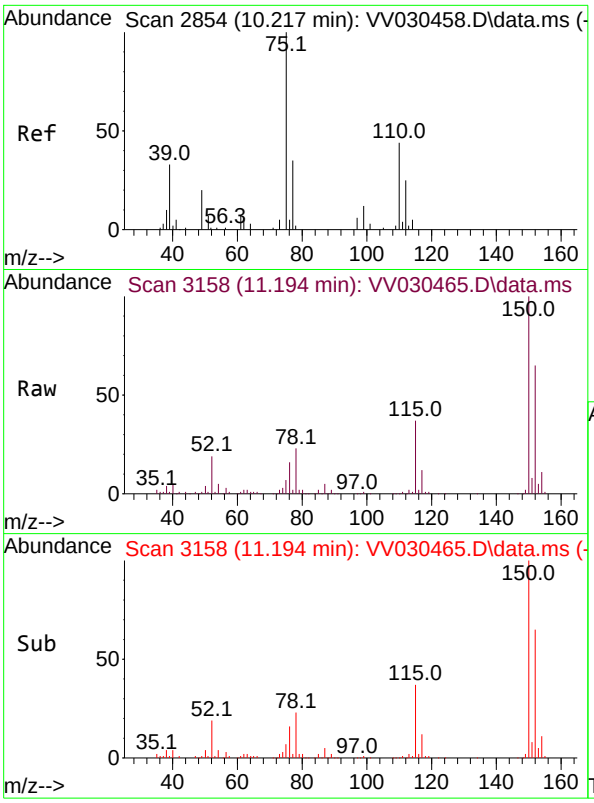


#53
m,p-Xylene
Concen: 0.088 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.007 min
Lab File: VV030465.D
Acq: 10 Apr 2023 13:51

Tgt Ion:106 Resp: 1746

Ion	Ratio	Lower	Upper
106	100		
91	182.7	142.4	264.4





#61
1,2,3-Trichloropropane
Concen: 1.169 ug/L
RT: 11.194 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV030465.D
Acq: 10 Apr 2023 13:51

Instrument :
MSVOA_V
ClientSampleId :
C0AD8

Tgt Ion: 75 Resp: 6533

Ion	Ratio	Lower	Upper
75	100		
77	38.3	26.0	39.0
110	1.8	31.6	47.4#