Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023729.D
Acq On : 26 Nov 2021 16:34
Operator : SY/MD
Sample : M4821-08DL 40X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 27 03:54:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129460	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33088	3.113	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.200%			
7) Chloroethane-d5	1.568	69	30332	3.631	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.600%			
11) 1,1-Dichloroethene-d2	2.108	63	46496	2.482	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.600%#			
20) 2-Butanone-d5	3.905	46	54581	42.721	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.440%			
24) Chloroform-d	4.349	84	70674	3.819	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.400%			
26) 1,2-Dichloroethane-d4	5.034	65	38812	4.489	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
32) Benzene-d6	5.050	84	137455	4.033	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
36) 1,2-Dichloropropane-d6	6.072	67	41607	4.354	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.000%			
41) Toluene-d8	7.317	98	116834	3.669	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.400%			
43) trans-1,3-Dichloroprop...	7.625	79	15833	4.111	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.091	63	64101	50.089	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.180%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32177	4.679	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	49139	4.678	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	4883	0.395	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	132202	7.437	ug/L	100
25) Chloroform	4.381	83	6891	0.372	ug/L	86
27) 1,2-Dichloroethane	5.056	62	874	0.089	ug/L #	73
35) Methylcyclohexane	6.072	83	11007	0.739	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	5513	0.650	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1383	0.115	ug/L #	67
48) 2-Hexanone	8.133	43	3770	1.260	ug/L #	49
61) 1,2,3-Trichloropropane	11.249	75	6056	1.437	ug/L #	62

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

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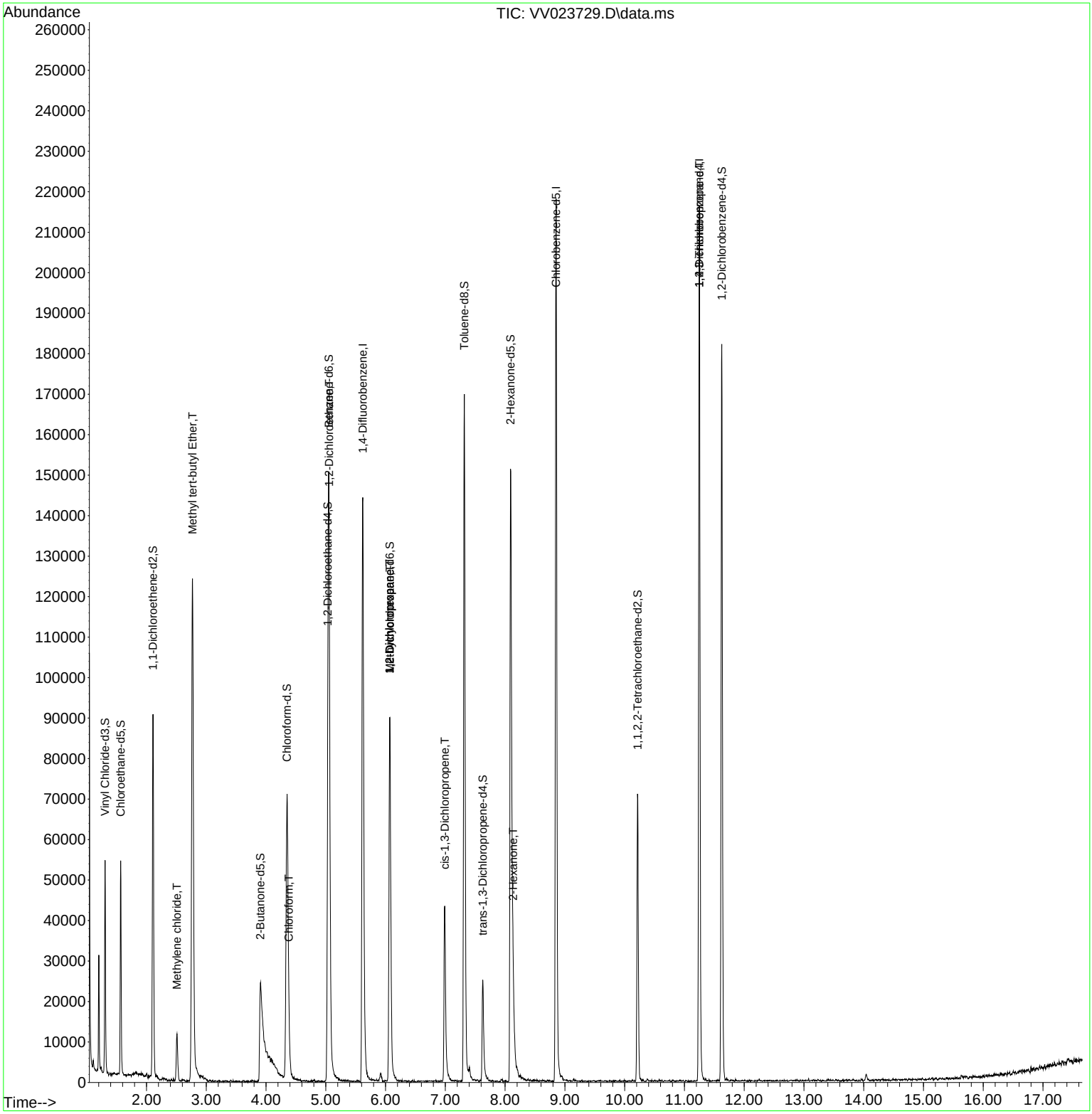
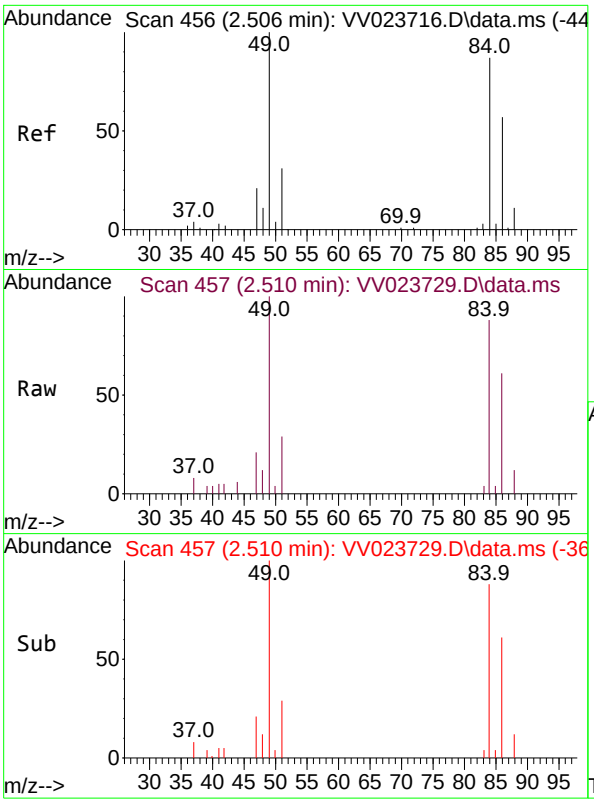
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 27 03:54:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration



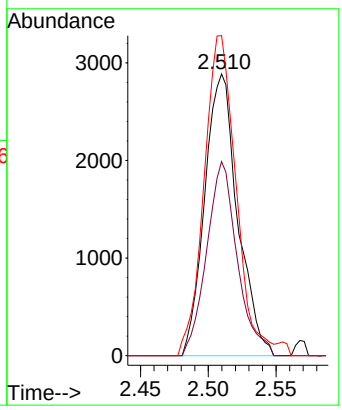


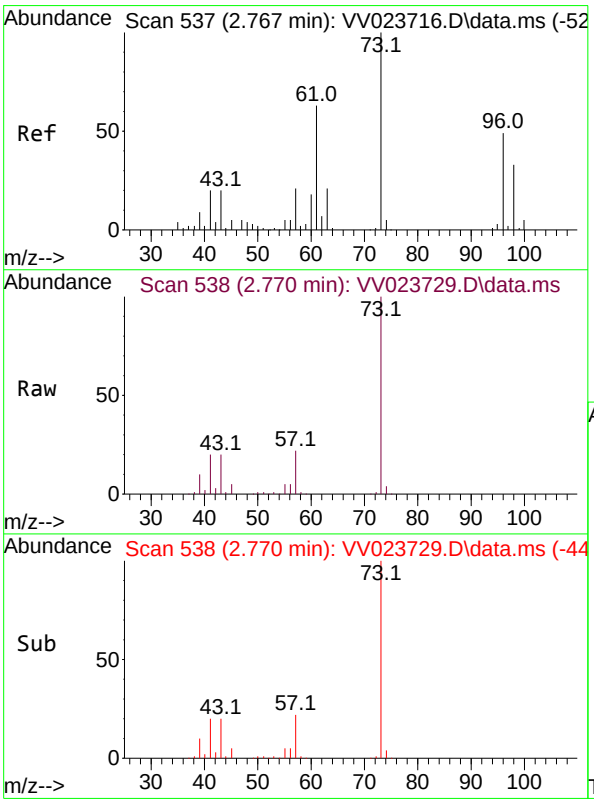
#16
Methylene chloride
Concen: 0.395 ug/L
RT: 2.510 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV023729.D
Acq: 26 Nov 2021 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4883

Ion	Ratio	Lower	Upper
84	100		
86	68.9	42.6	79.0
49	113.6	79.7	147.9

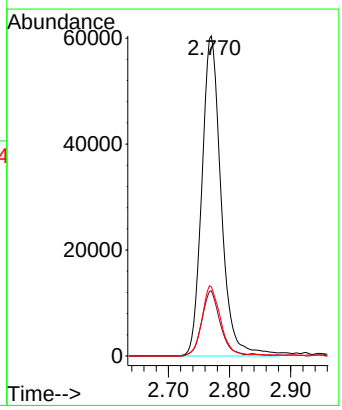


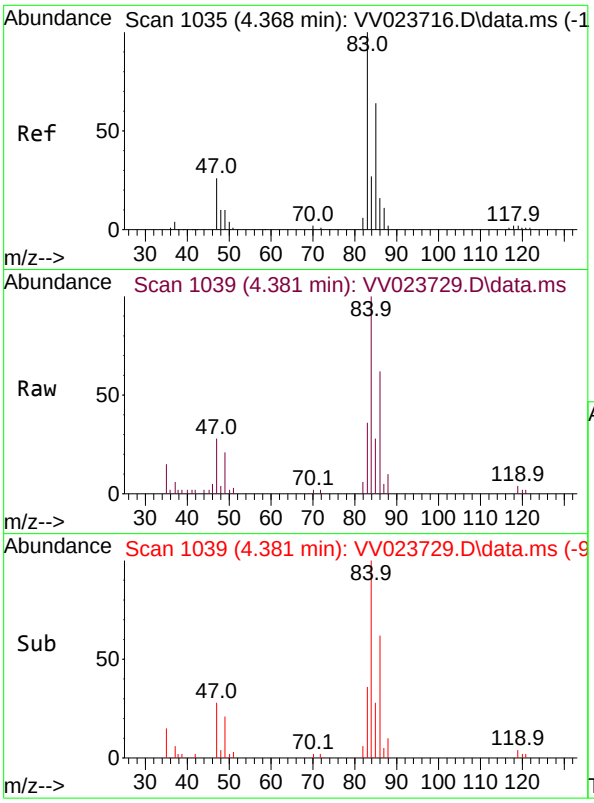


#17
Methyl tert-butyl Ether
Concen: 7.437 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV023729.D
Acq: 26 Nov 2021 16:34

Tgt Ion: 73 Resp: 132202

Ion	Ratio	Lower	Upper
73	100		
43	19.5	15.5	23.3
57	21.1	17.1	25.7



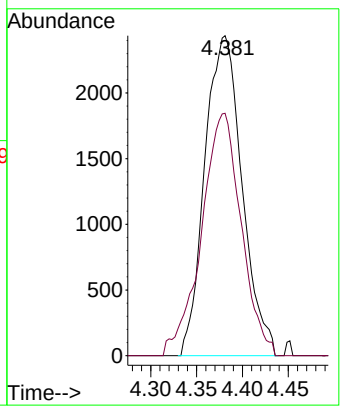


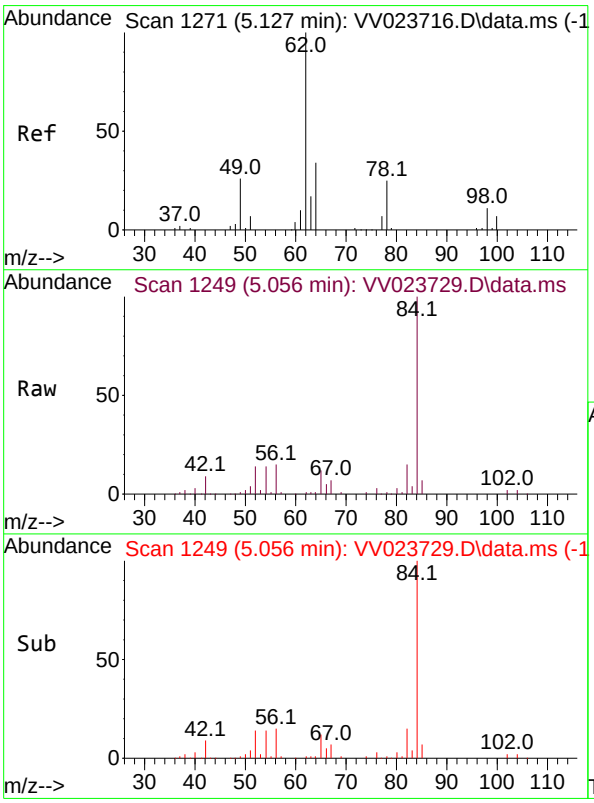
#25
Chloroform
Concen: 0.372 ug/L
RT: 4.381 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV023729.D
Acq: 26 Nov 2021 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6891

Ion	Ratio	Lower	Upper
83	100		
85	75.7	45.2	84.0

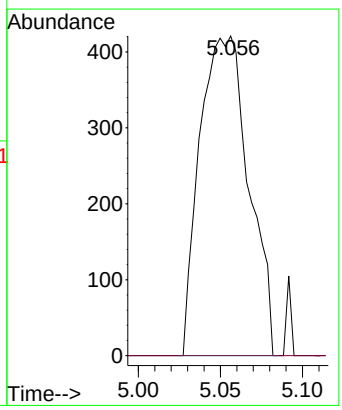


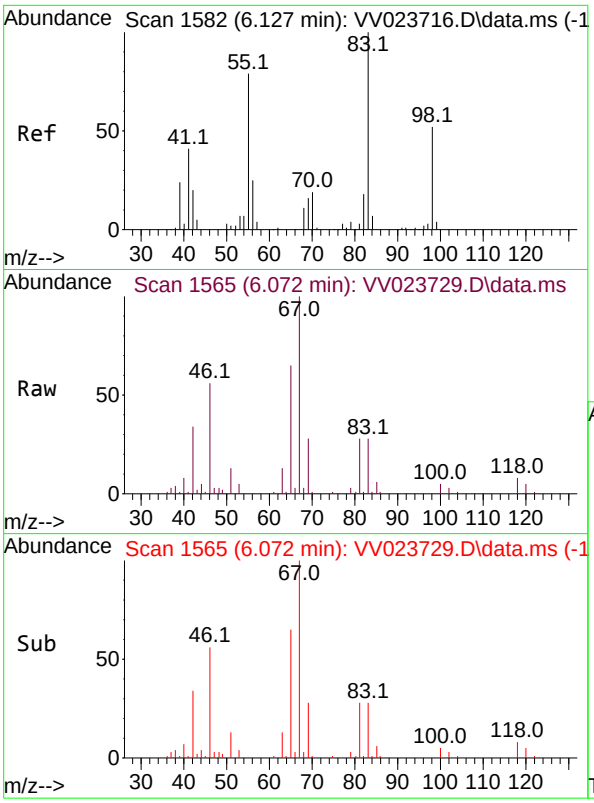


#27
1,2-Dichloroethane
Concen: 0.089 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.071 min
Lab File: VV023729.D
Acq: 26 Nov 2021 16:34

Tgt Ion: 62 Resp: 874

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#



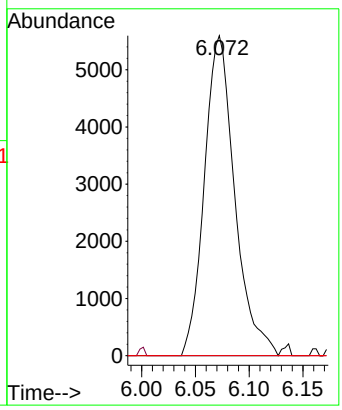


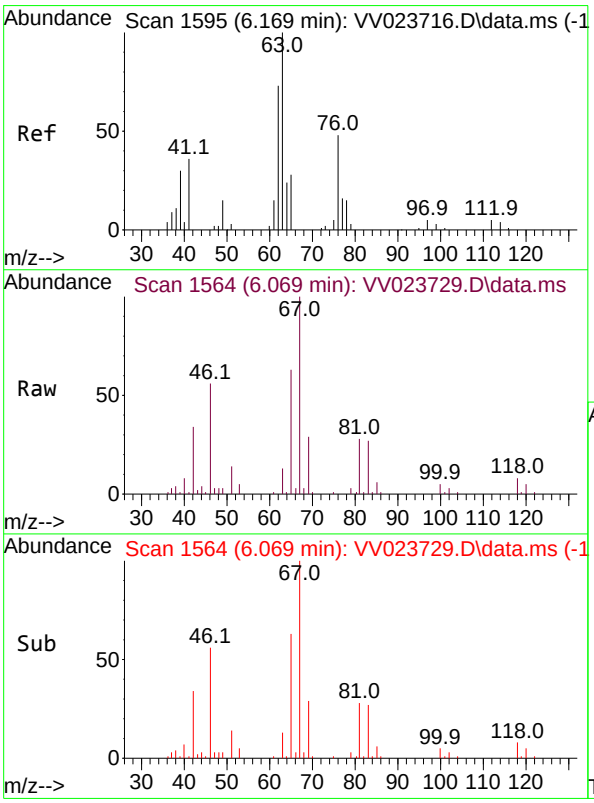
#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV023729.D
Acq: 26 Nov 2021 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11007

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.2	90.2#
98	3.8	41.0	61.4#

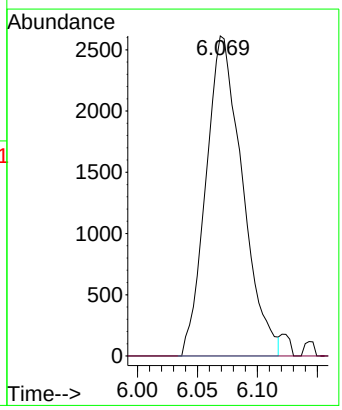


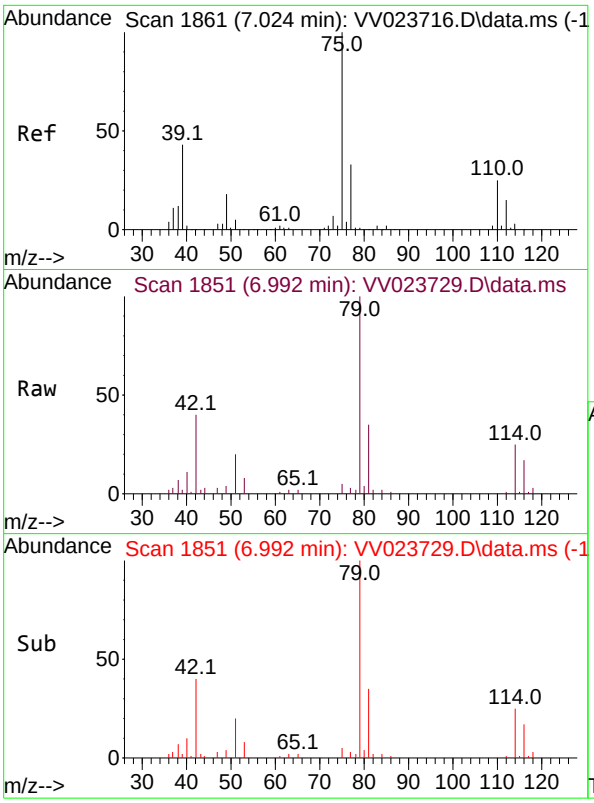


#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV023729.D
Acq: 26 Nov 2021 16:34

Tgt Ion: 63 Resp: 5513

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



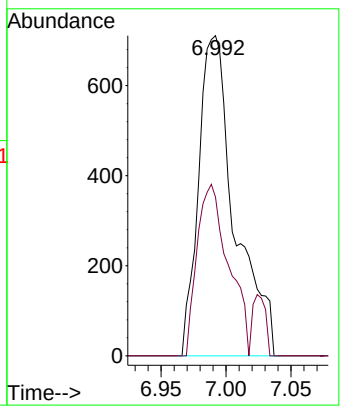


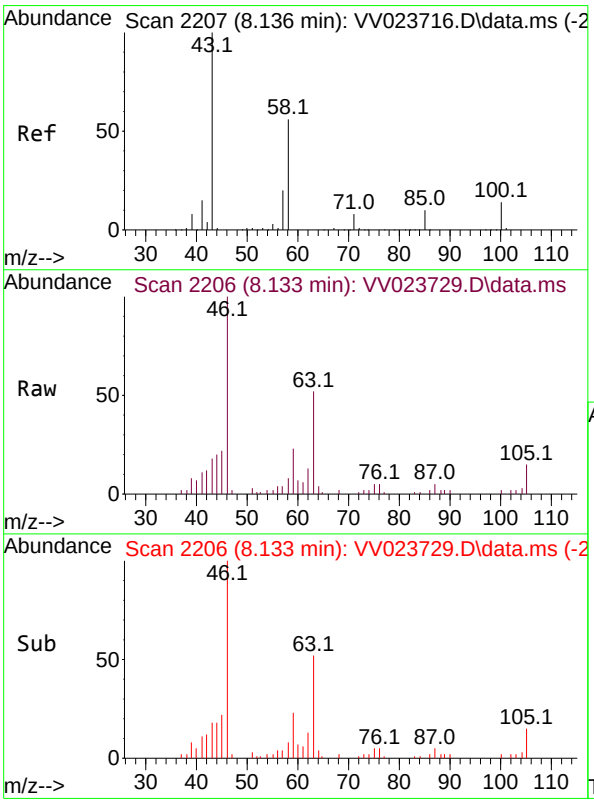
#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.032 min
Lab File: VV023729.D
Acq: 26 Nov 2021 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1383

Ion	Ratio	Lower	Upper
75	100		
77	49.6	22.0	41.0#

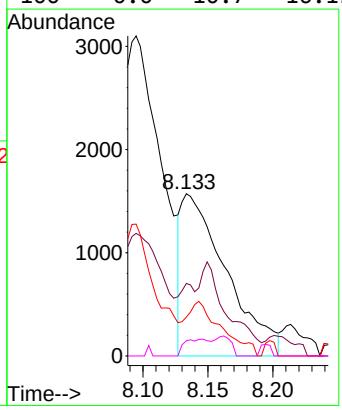


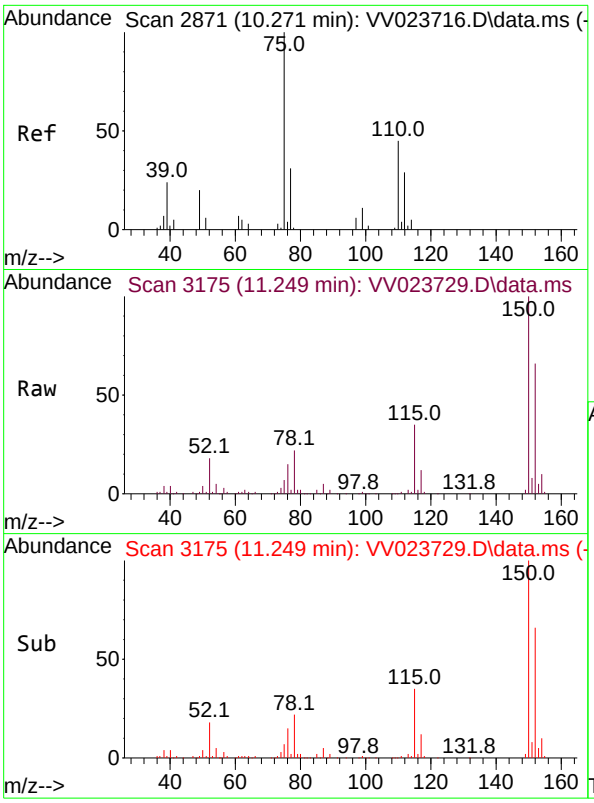


#48
2-Hexanone
Concen: 1.260 ug/L
RT: 8.133 min Scan# 2206
Delta R.T. -0.003 min
Lab File: VV023729.D
Acq: 26 Nov 2021 16:34

Tgt Ion: 43 Resp: 3770

Ion	Ratio	Lower	Upper
43	100		
58	13.5	44.5	66.7#
57	0.0	15.1	22.7#
100	0.0	10.7	16.1#





#61
1,2,3-Trichloropropane
Concen: 1.437 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV023729.D
Acq: 26 Nov 2021 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6056

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.4	39.6
110	1.2	34.2	51.2#