Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029306.D
Acq On : 23 Nov 2022 20:15
Operator : SY/MD
Sample : N5666-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 24 01:51:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 01:40:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	287443	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	262228	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	135647	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84910	4.800	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.000%			
7) Chloroethane-d5	1.565	69	63650	4.915	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.400%			
11) 1,1-Dichloroethene-d2	2.105	63	102598	3.624	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.400%			
20) 2-Butanone-d5	3.905	46	137298	46.397	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.800%			
24) Chloroform-d	4.339	84	150611	4.770	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.027	65	71228	5.127	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	5.043	84	339059	4.678	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.063	67	97280	4.777	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.600%			
41) Toluene-d8	7.307	98	320706	4.688	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
43) trans-1,3-Dichloroprop...	7.616	79	37048	4.719	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.400%			
46) 2-Hexanone-d5	8.085	63	135108	48.275	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.540%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63505	5.054	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	11.612	152	117722	4.968	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	5556	0.283	ug/L	96
27) 1,2-Dichloroethane	5.043	62	1679	0.097	ug/L #	72
35) Methylcyclohexane	6.063	83	23964	0.710	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	10750	0.582	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2847	0.105	ug/L #	43
44) trans-1,3-Dichloropropene	7.616	75	1593	0.074	ug/L #	67
61) 1,2,3-Trichloropropane	11.239	75	14862	1.580	ug/L #	66
71) Naphthalene	13.496	128	3214	0.136	ug/L #	93

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

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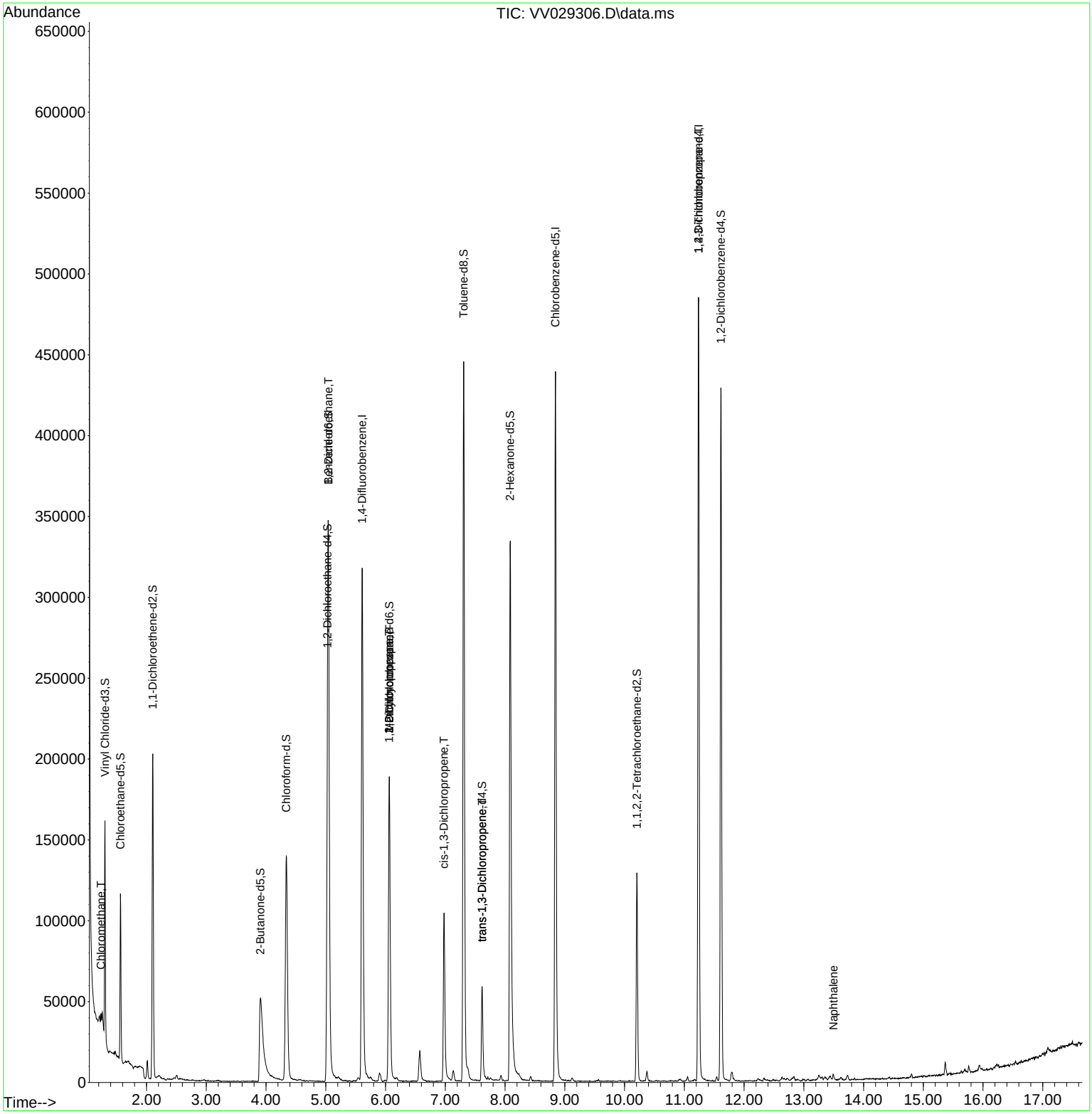
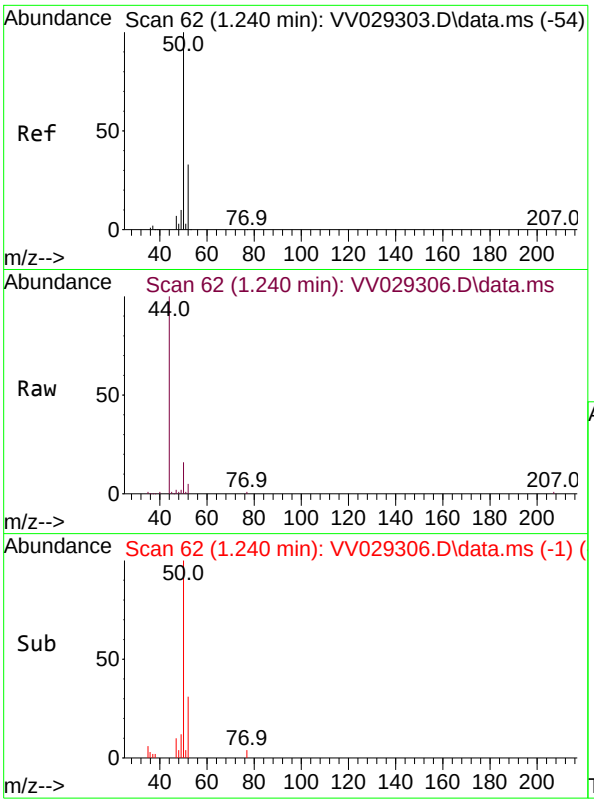


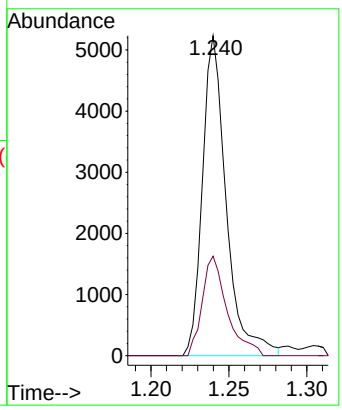


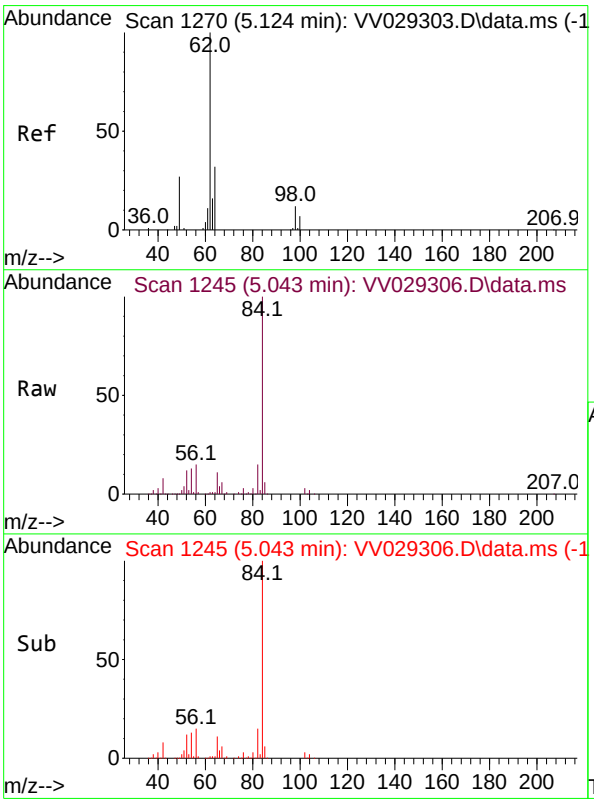
#3
Chloromethane
Concen: 0.283 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV029306.D
Acq: 23 Nov 2022 20:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 5556

Ion	Ratio	Lower	Upper
50	100		
52	31.1	23.2	43.2

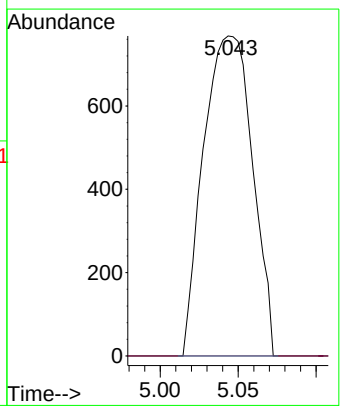


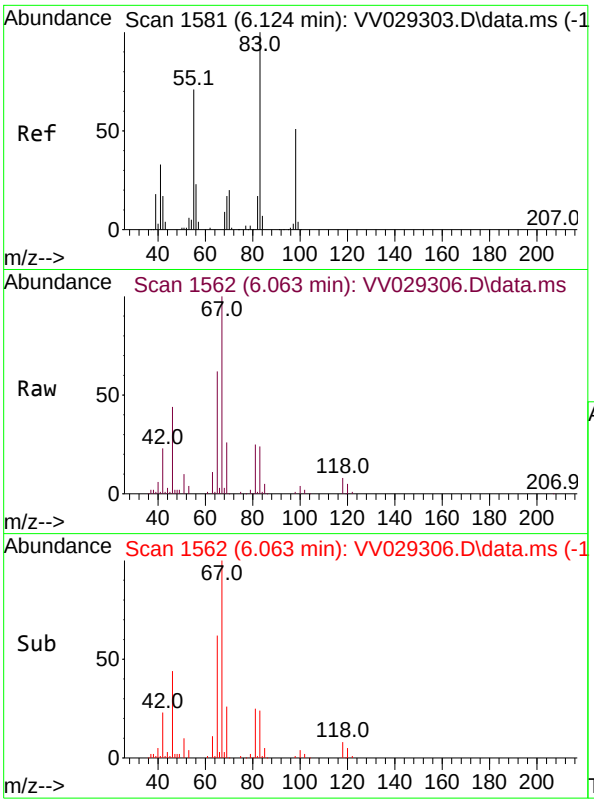


#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.080 min
Lab File: VV029306.D
Acq: 23 Nov 2022 20:15

Tgt Ion: 62 Resp: 1679

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.4	12.6#



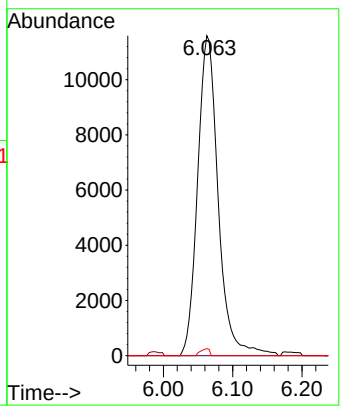


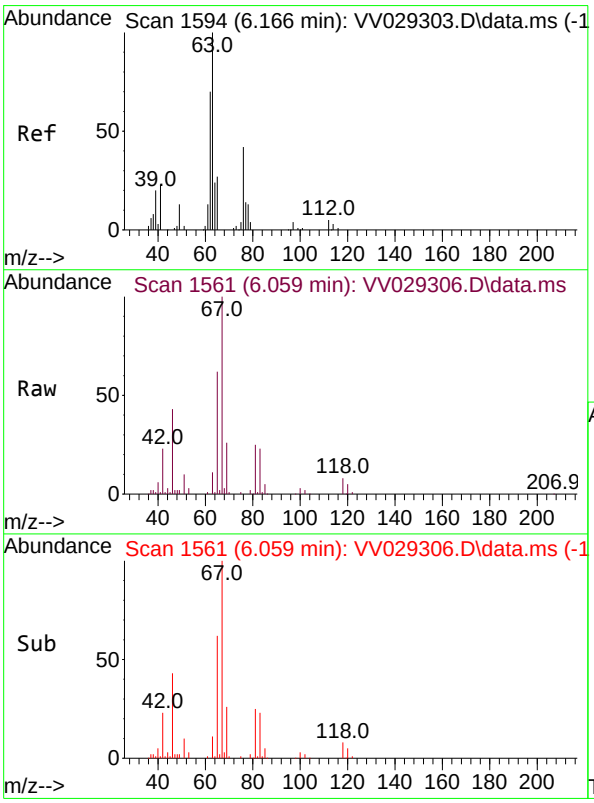
#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV029306.D
Acq: 23 Nov 2022 20:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 23964

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.2#
98	0.9	39.4	59.2#

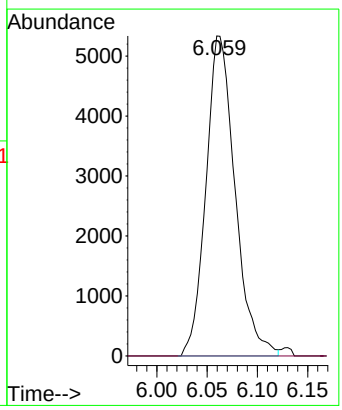


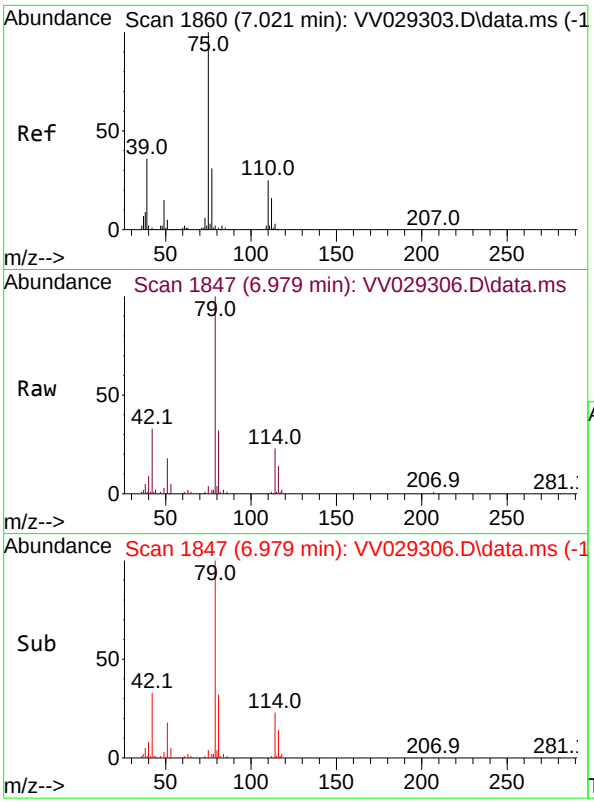


#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.106 min
Lab File: VV029306.D
Acq: 23 Nov 2022 20:15

Tgt Ion: 63 Resp: 10750

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



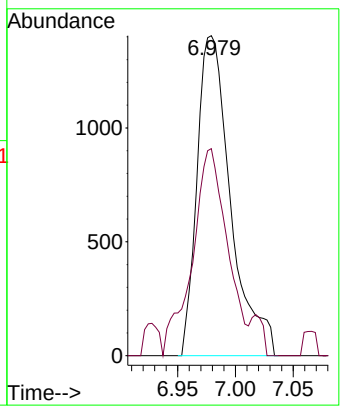


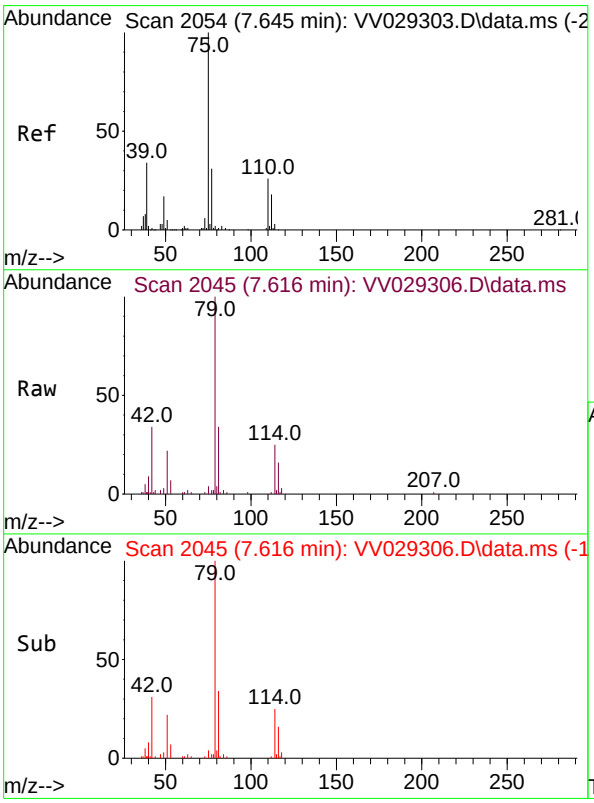
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 6.979 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV029306.D
Acq: 23 Nov 2022 20:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2847

Ion	Ratio	Lower	Upper
75	100		
77	64.7	22.7	42.3#

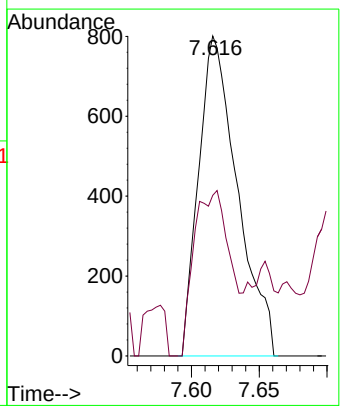


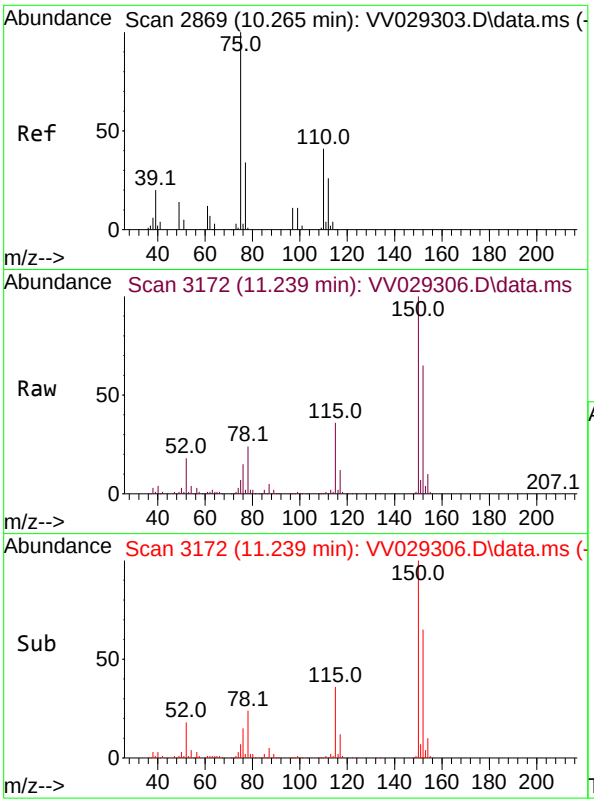


#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.029 min
Lab File: VV029306.D
Acq: 23 Nov 2022 20:15

Tgt Ion: 75 Resp: 1593

Ion	Ratio	Lower	Upper
75	100		
77	50.2	22.4	41.6#



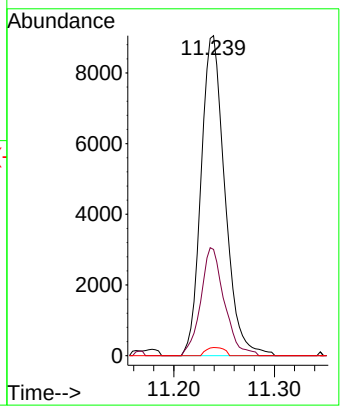


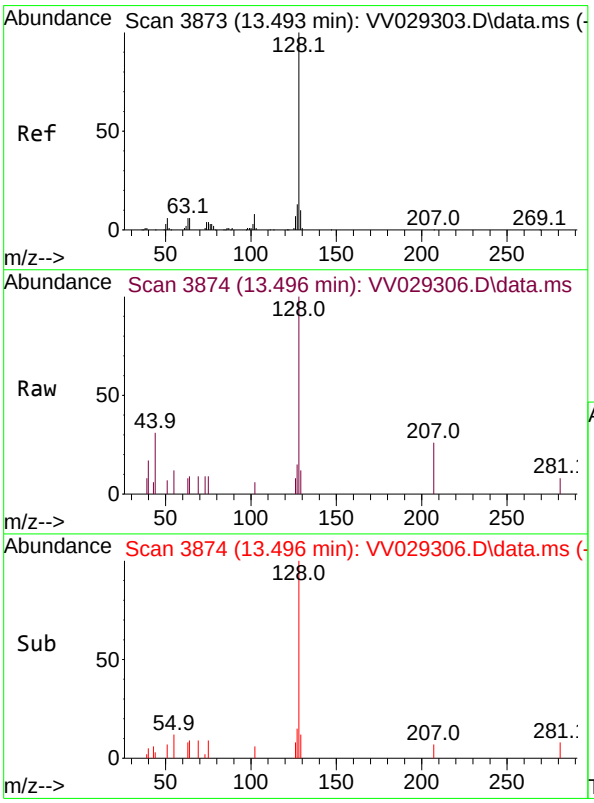
#61
1,2,3-Trichloropropane
Concen: 1.580 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029306.D
Acq: 23 Nov 2022 20:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 14862

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.7	40.1
110	2.0	32.2	48.4#





#71
Naphthalene
Concen: 0.136 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.003 min
Lab File: VV029306.D
Acq: 23 Nov 2022 20:15

Tgt Ion:128 Resp: 3214

Ion	Ratio	Lower	Upper
128	100		
129	9.0	8.9	13.3
127	9.6	10.6	15.8#