Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
Data File : VV029364.D
Acq On : 25 Nov 2022 19:02
Operator : SY/MD
Sample : N5759-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB78

Quant Time: Nov 25 21:33:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	288085	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	256609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	129600	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	79258	4.471	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.400%			
7) Chloroethane-d5	1.564	69	61906	4.770	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.105	63	96964	3.418	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.400%			
20) 2-Butanone-d5	3.912	46	156796	52.868	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.740%			
24) Chloroform-d	4.342	84	147012	4.646	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	5.027	65	71962	5.169	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.043	84	325854	4.595	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
36) 1,2-Dichloropropane-d6	6.066	67	95854	4.810	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.200%			
41) Toluene-d8	7.310	98	301139	4.499	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
43) trans-1,3-Dichloroprop...	7.616	79	35907	4.673	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.400%			
46) 2-Hexanone-d5	8.088	63	150989	55.131	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.260%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	67218	5.466	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	113233	5.001	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	5719	0.290	ug/L	87
8) Chloroethane	1.304	64	1166	0.100	ug/L #	1
17) Methyl tert-butyl Ether	2.777	73	1270	0.034	ug/L #	90
27) 1,2-Dichloroethane	5.040	62	1691	0.098	ug/L #	72
35) Methylcyclohexane	6.066	83	22330	0.676	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9793	0.542	ug/L #	85
61) 1,2,3-Trichloropropane	11.239	75	15083	1.678	ug/L #	65
71) Naphthalene	13.496	128	5662	0.251	ug/L	96

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

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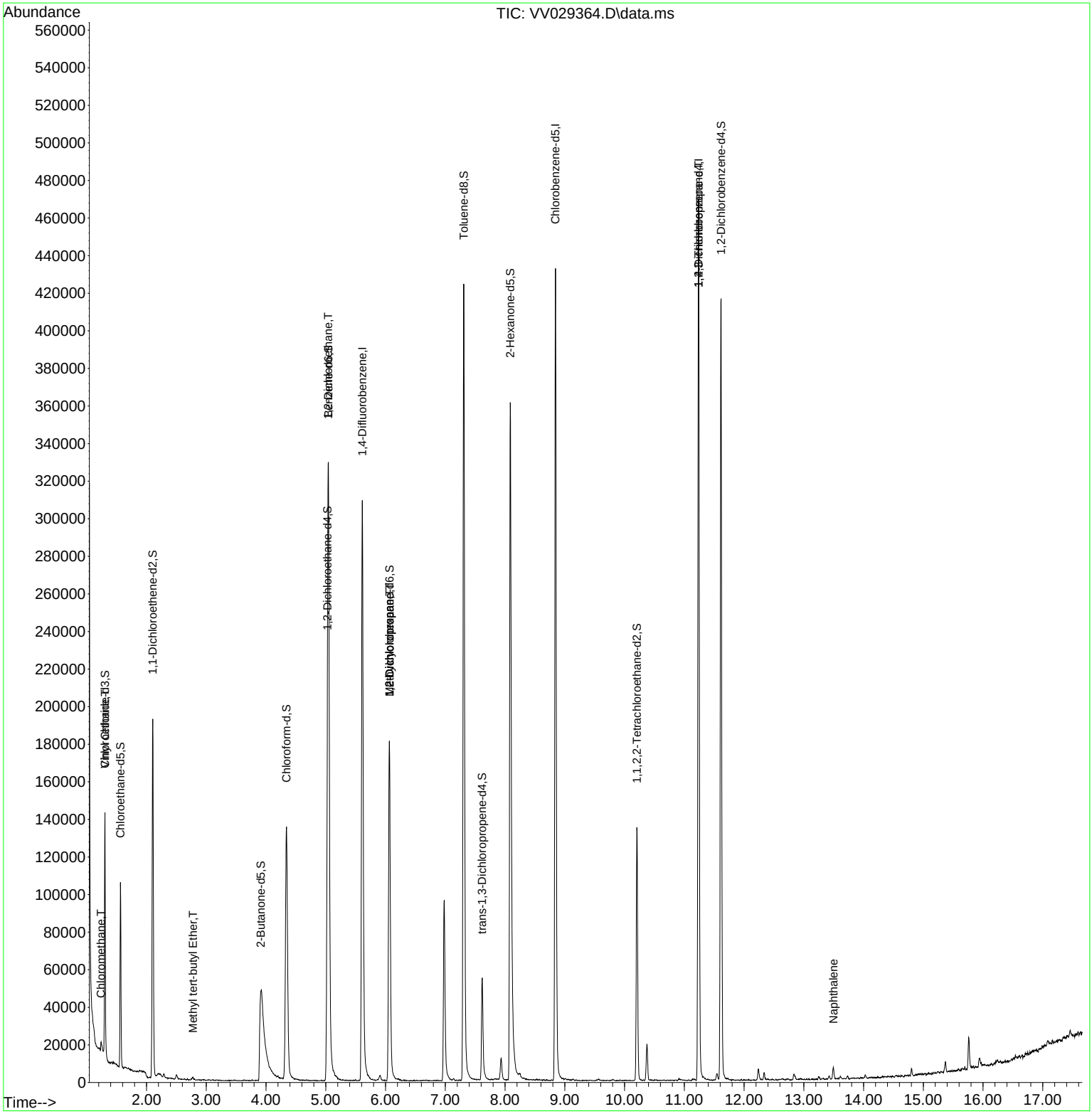
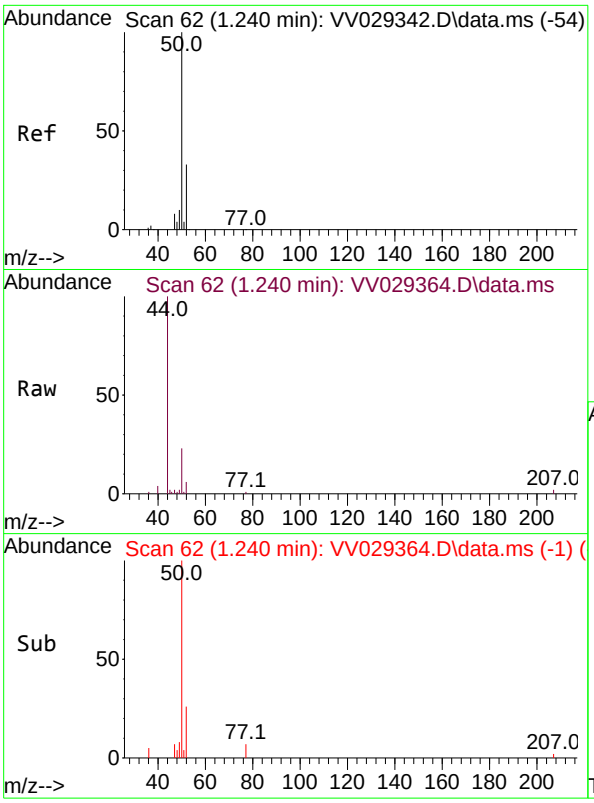
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB78

Quant Time: Nov 25 21:33:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration



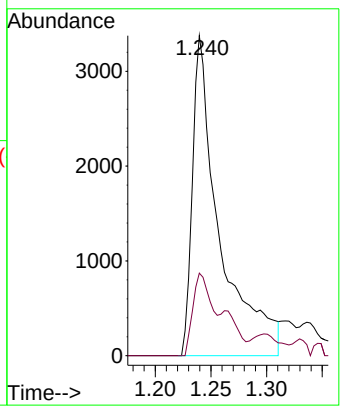


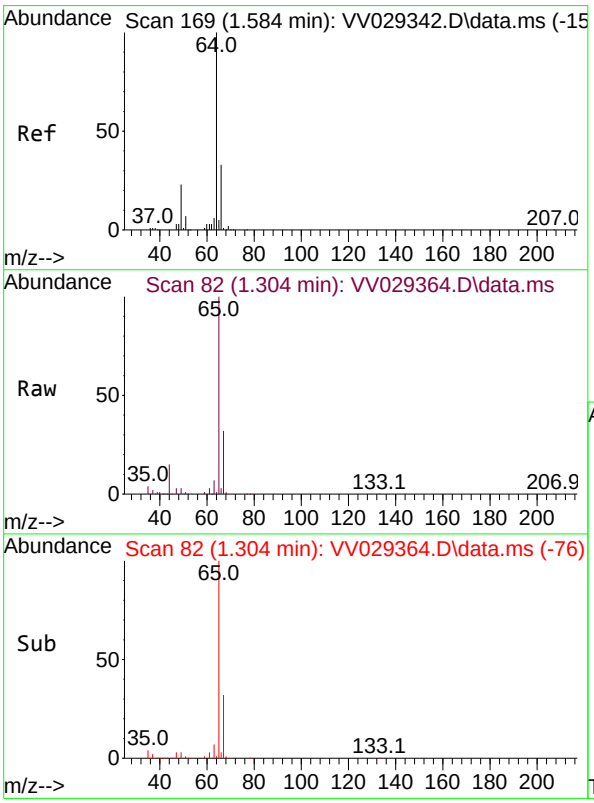
#3
Chloromethane
Concen: 0.290 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029364.D
Acq: 25 Nov 2022 19:02

Instrument :
MSVOA_V
ClientSampleId :
BHB78

Tgt Ion: 50 Resp: 5719

Ion	Ratio	Lower	Upper
50	100		
52	25.8	23.2	43.2

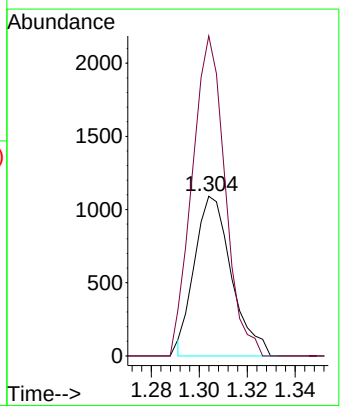


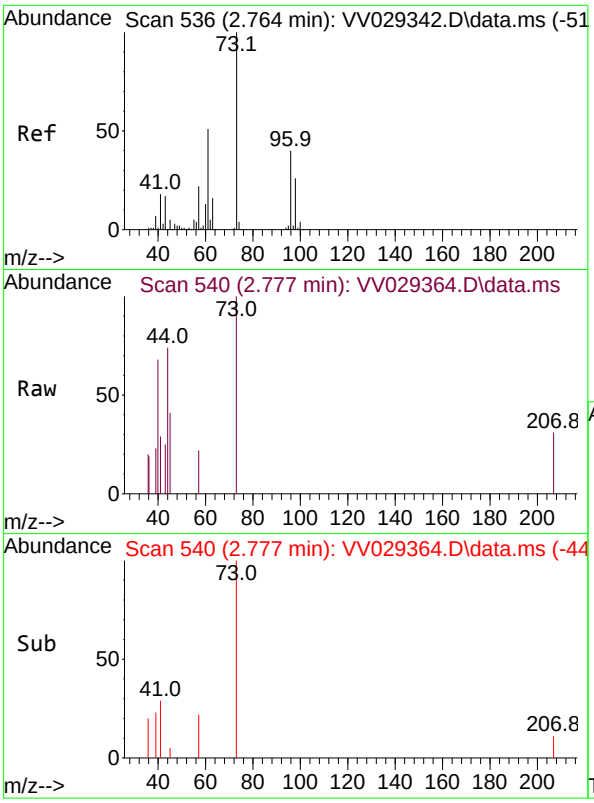


#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.280 min
Lab File: VV029364.D
Acq: 25 Nov 2022 19:02

Tgt Ion: 64 Resp: 1166

Ion	Ratio	Lower	Upper
64	100		
66	200.4	23.5	43.7#



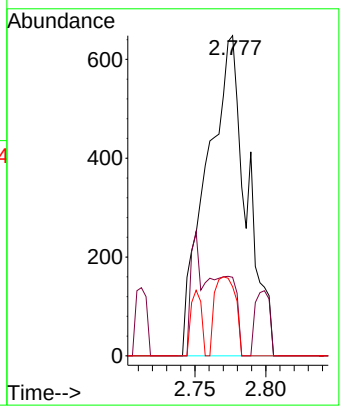


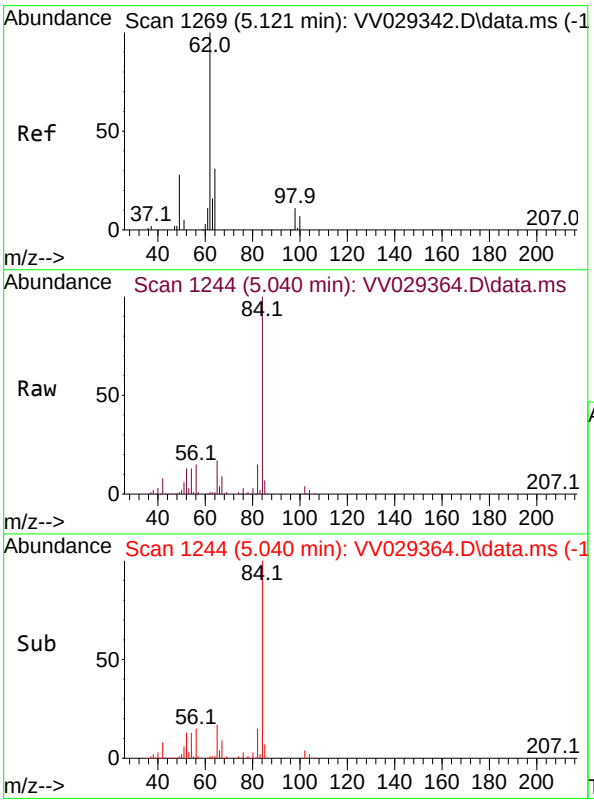
#17
Methyl tert-butyl Ether
Concen: 0.034 ug/L
RT: 2.777 min Scan# 54
Delta R.T. 0.013 min
Lab File: VV029364.D
Acq: 25 Nov 2022 19:02

Instrument :
MSVOA_V
ClientSampleId :
BHB78

Tgt Ion: 73 Resp: 1270

Ion	Ratio	Lower	Upper
73	100		
43	16.3	13.2	19.8
57	12.9	16.9	25.3#

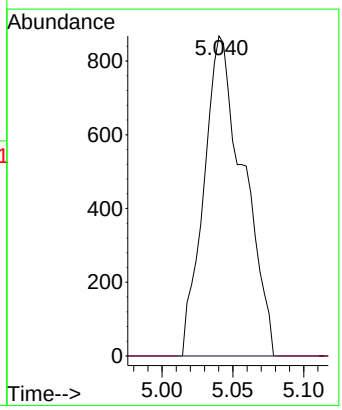


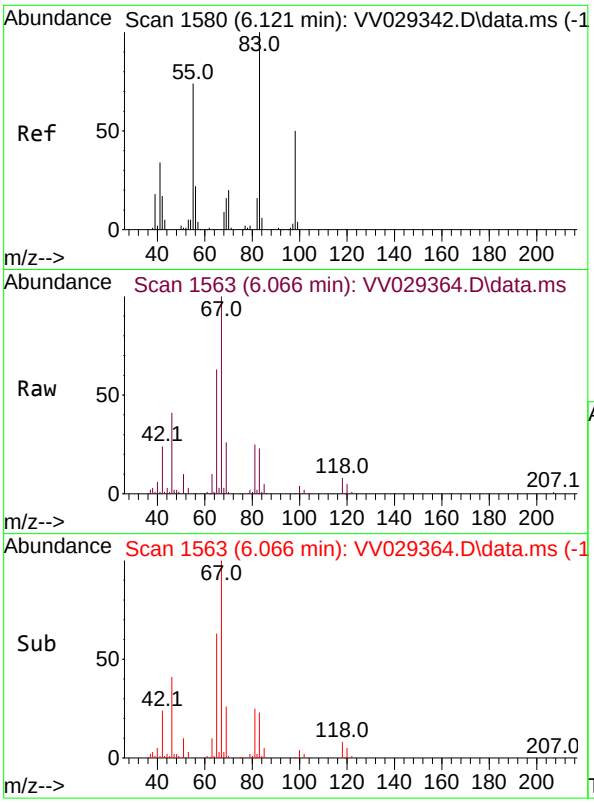


#27
1,2-Dichloroethane
Concen: 0.098 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.080 min
Lab File: VV029364.D
Acq: 25 Nov 2022 19:02

Tgt Ion: 62 Resp: 1691

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.4	12.6#



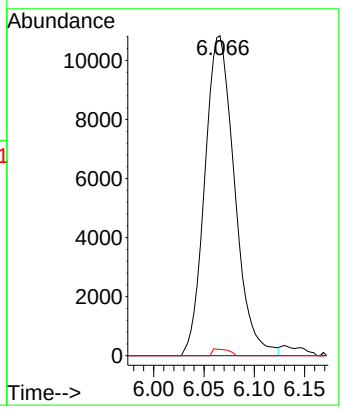


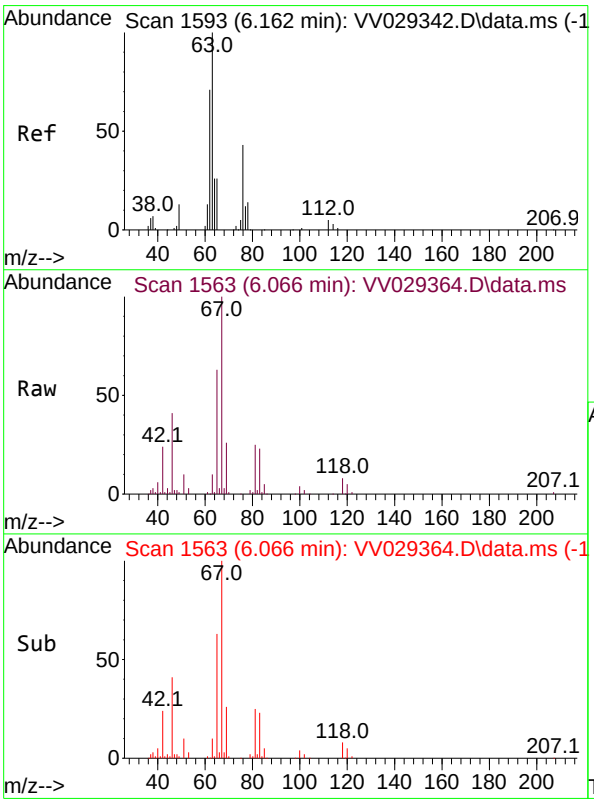
#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV029364.D
Acq: 25 Nov 2022 19:02

Instrument :
MSVOA_V
ClientSampleId :
BHB78

Tgt Ion: 83 Resp: 22330

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.2#
98	1.1	39.4	59.2#

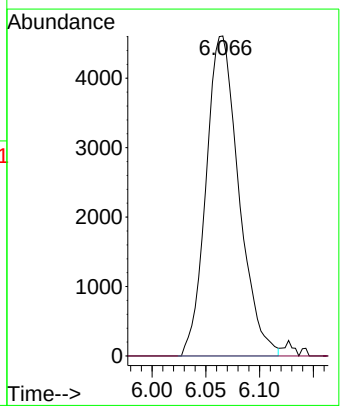


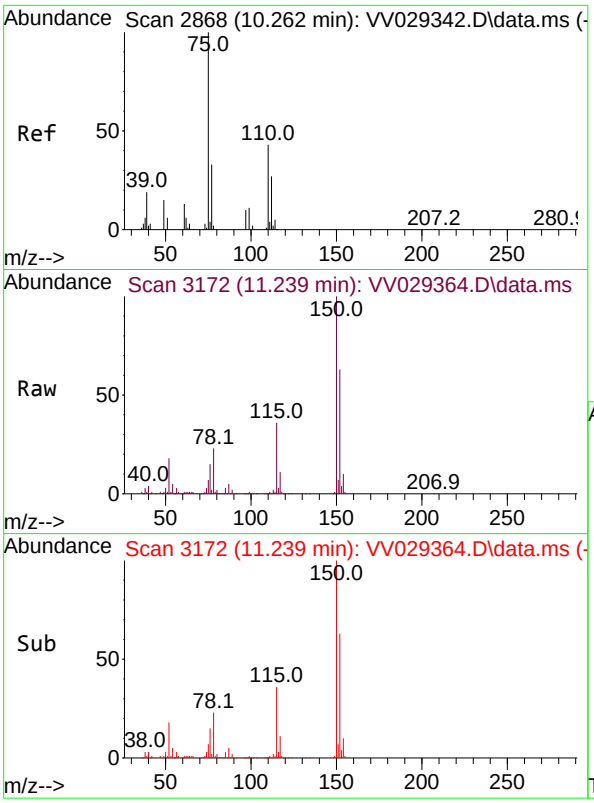


#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.097 min
Lab File: VV029364.D
Acq: 25 Nov 2022 19:02

Tgt Ion: 63 Resp: 9793

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



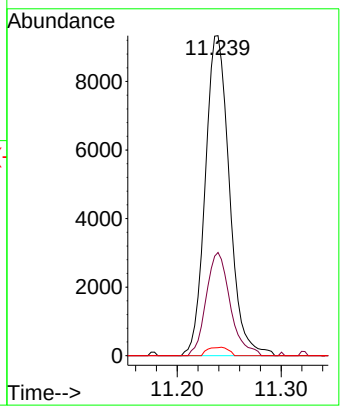


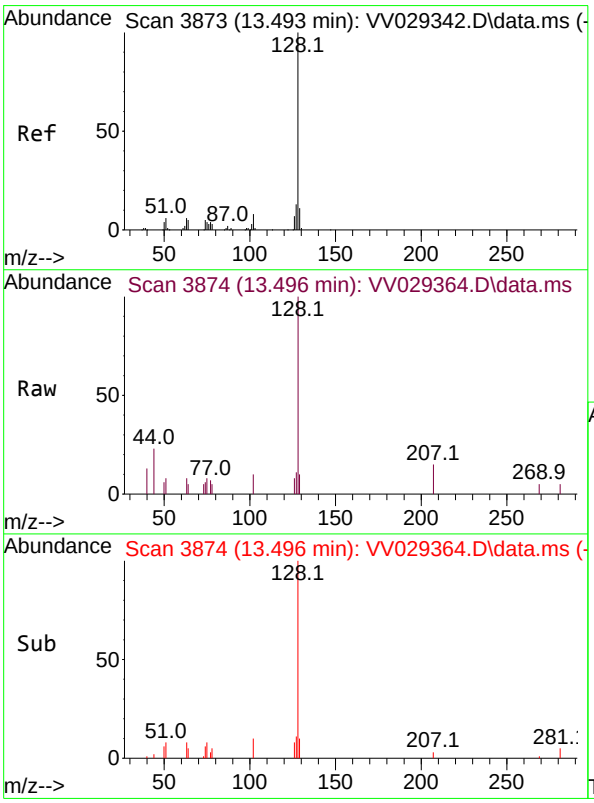
#61
1,2,3-Trichloropropane
Concen: 1.678 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV029364.D
Acq: 25 Nov 2022 19:02

Instrument :
MSVOA_V
ClientSampleId :
BHB78

Tgt Ion: 75 Resp: 15083

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.7	40.1
110	2.3	32.2	48.4#





#71
Naphthalene
Concen: 0.251 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.003 min
Lab File: VV029364.D
Acq: 25 Nov 2022 19:02

Tgt Ion:128 Resp: 5662

Ion	Ratio	Lower	Upper
128	100		
129	9.6	8.9	13.3
127	11.4	10.6	15.8