Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029175.D
Acq On : 19 Nov 2022 16:59
Operator : SY/MD
Sample : N5694-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB37

Quant Time: Nov 20 00:59:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 00:53:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	276338	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	259368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	115208	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105672	6.272	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 125.400%			
7) Chloroethane-d5	1.568	69	86767	5.859	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.200%			
11) 1,1-Dichloroethene-d2	2.108	63	134103	4.368	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.400%			
20) 2-Butanone-d5	3.879	46	172949	61.327	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.660%			
24) Chloroform-d	4.342	84	178853	5.171	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.400%			
26) 1,2-Dichloroethane-d4	5.031	65	83081	5.339	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
32) Benzene-d6	5.047	84	385242	4.976	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.063	67	112522	5.205	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.000%			
41) Toluene-d8	7.310	98	332175	4.766	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	7.622	79	34543	4.899	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.000%			
46) 2-Hexanone-d5	8.085	63	146906	48.813	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.620%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	77833	5.193	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	118300	5.739	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1282	0.067	ug/L	97
8) Chloroethane	1.381	64	207073	16.159	ug/L #	51
15) Methyl Acetate	2.172	43	3073	0.698	ug/L #	44
27) 1,2-Dichloroethane	5.043	62	2083	0.122	ug/L #	70
35) Methylcyclohexane	6.066	83	25799	0.723	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	12397	0.678	ug/L #	85
44) trans-1,3-Dichloropropene	7.629	75	1510	0.076	ug/L	89
61) 1,2,3-Trichloropropane	11.243	75	12589	1.599	ug/L #	66

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

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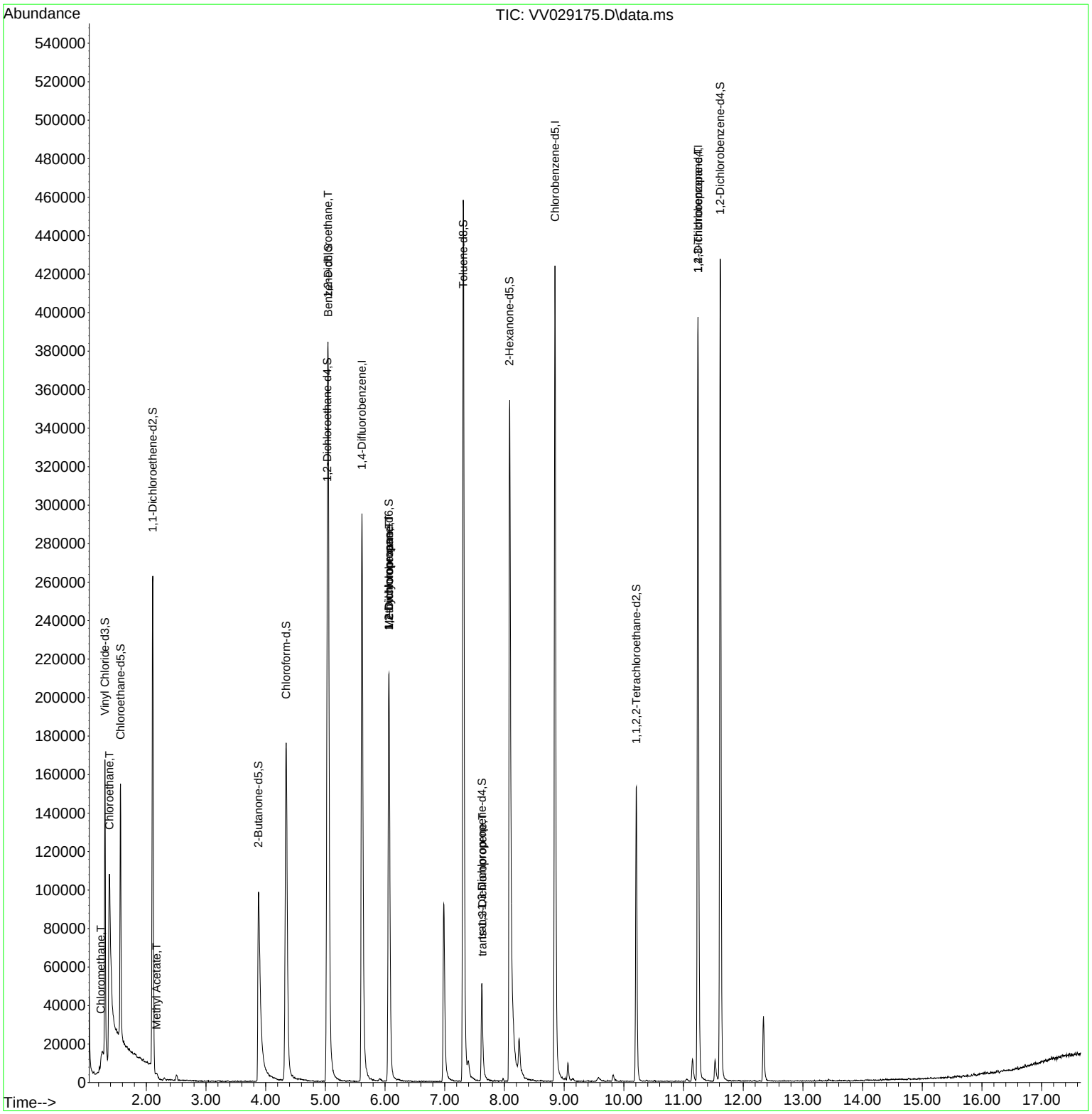
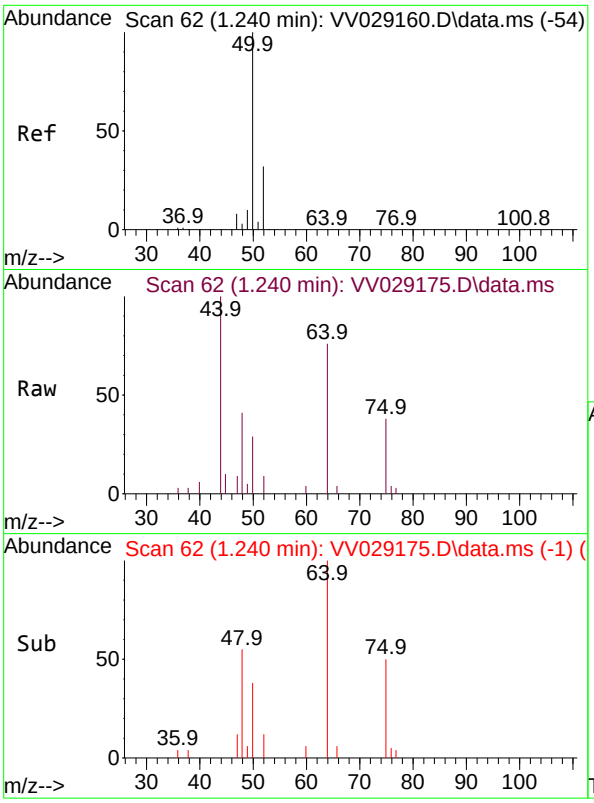


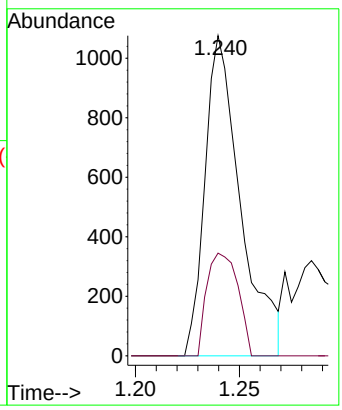


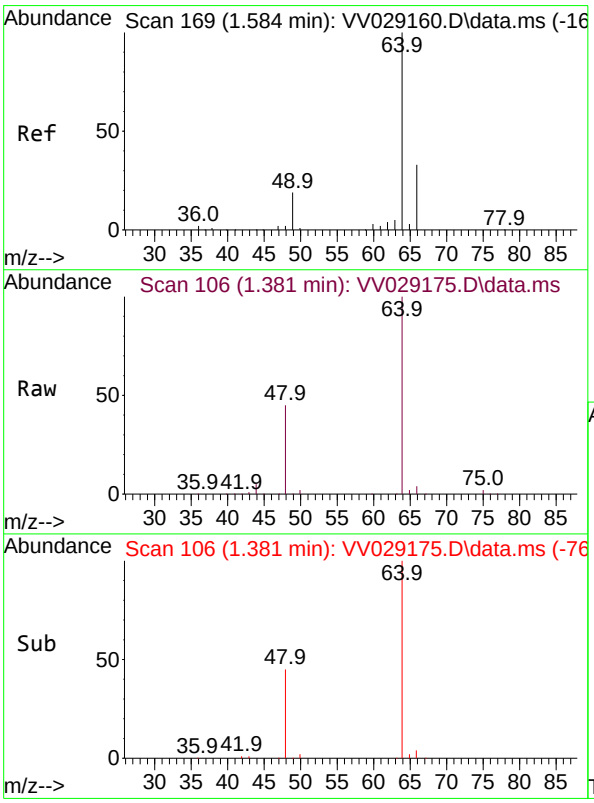
#3
Chloromethane
Concen: 0.067 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029175.D
Acq: 19 Nov 2022 16:59

Instrument :
MSVOA_V
ClientSampleId :
BHB37

Tgt Ion: 50 Resp: 1282

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.7	43.9

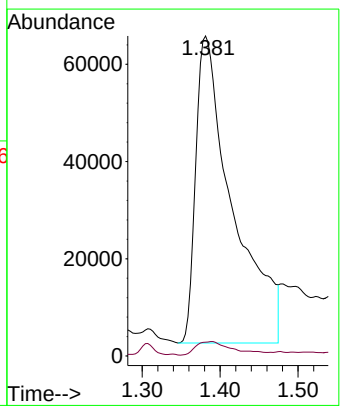


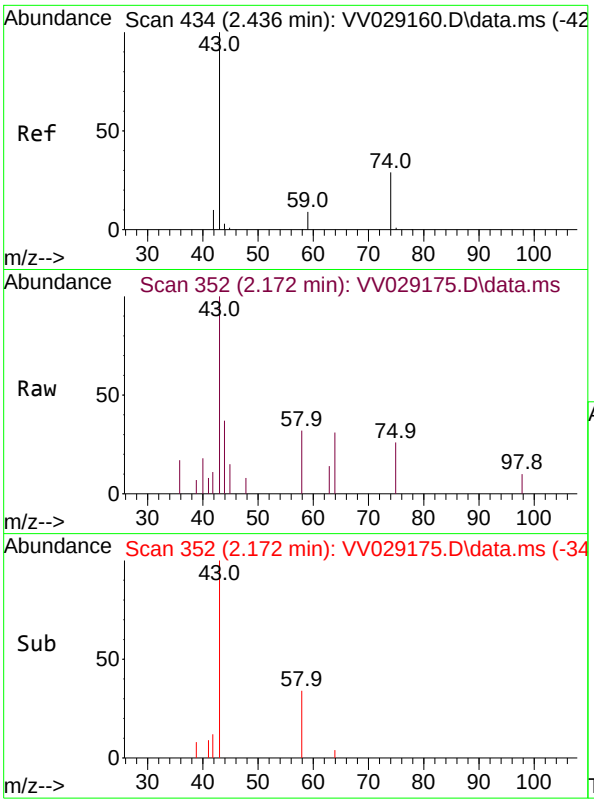


#8
Chloroethane
Concen: 16.159 ug/L
RT: 1.381 min Scan# 106
Delta R.T. -0.203 min
Lab File: VV029175.D
Acq: 19 Nov 2022 16:59

Tgt Ion: 64 Resp: 207073

Ion	Ratio	Lower	Upper
64	100		
66	4.3	22.0	40.8#



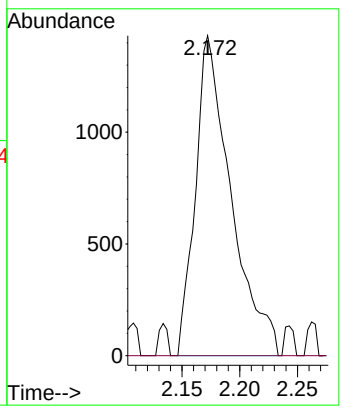


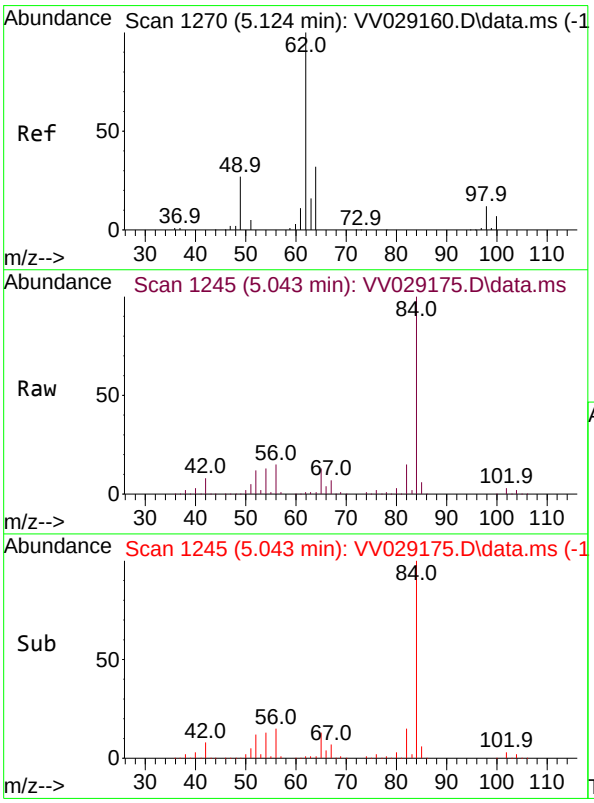
#15
Methyl Acetate
Concen: 0.698 ug/L
RT: 2.172 min Scan# 3
Delta R.T. -0.264 min
Lab File: VV029175.D
Acq: 19 Nov 2022 16:59

Instrument :
MSVOA_V
ClientSampleId :
BHB37

Tgt Ion: 43 Resp: 3073

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.6	37.0#

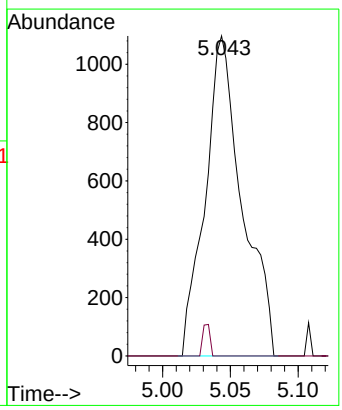


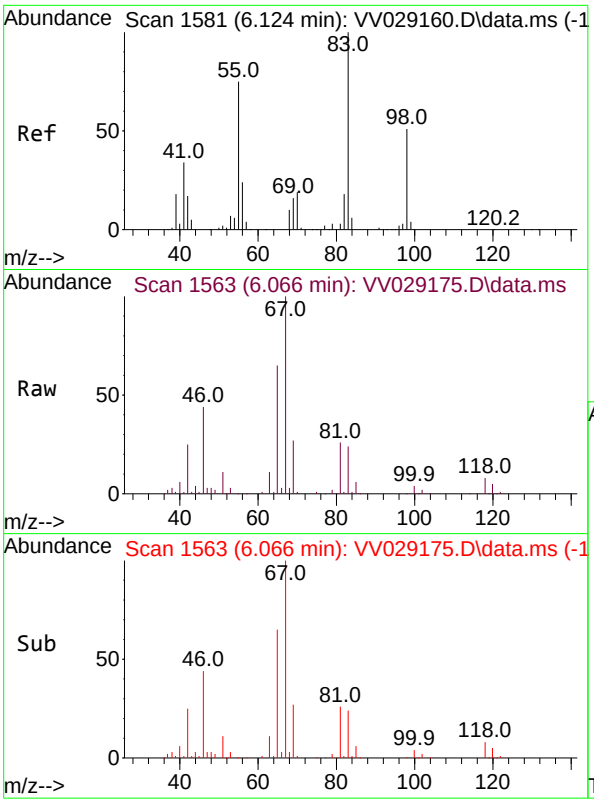


#27
1,2-Dichloroethane
Concen: 0.122 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.080 min
Lab File: VV029175.D
Acq: 19 Nov 2022 16:59

Tgt Ion: 62 Resp: 2083

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#



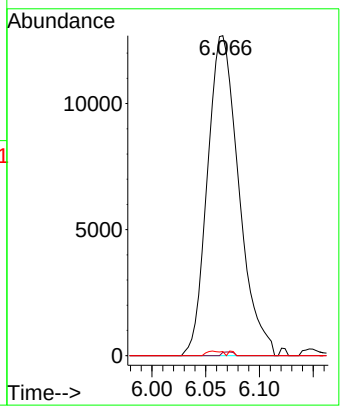


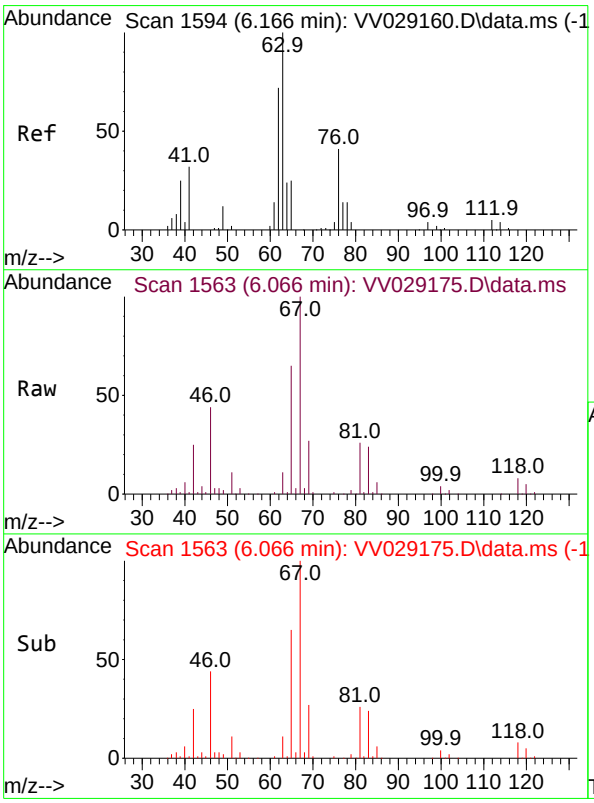
#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV029175.D
Acq: 19 Nov 2022 16:59

Instrument :
MSVOA_V
ClientSampleId :
BHB37

Tgt Ion: 83 Resp: 25799

Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.8	83.6#
98	0.3	38.2	57.2#

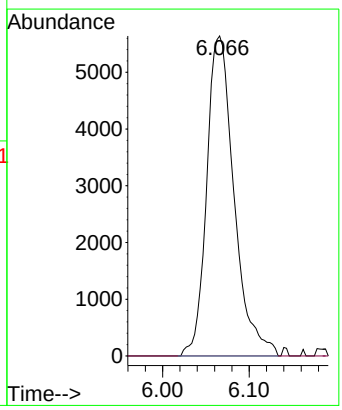


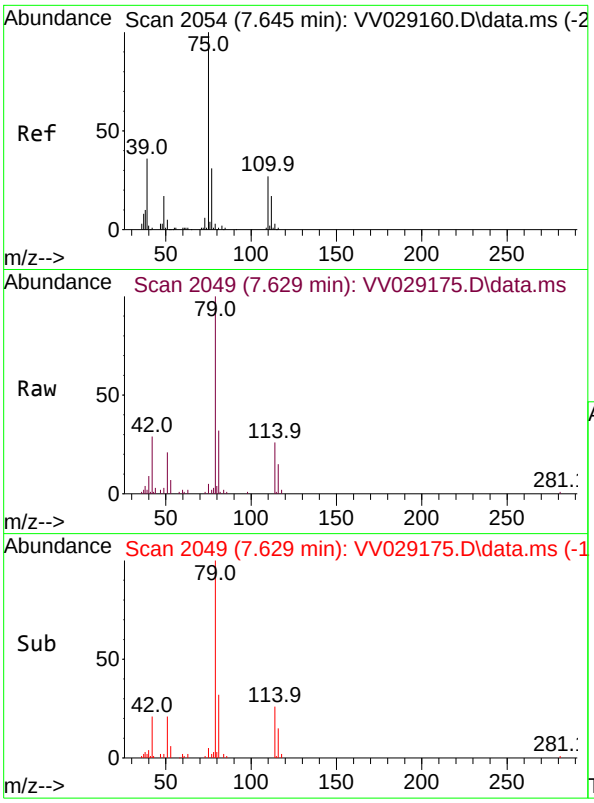


#37
1,2-Dichloropropane
Concen: 0.678 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV029175.D
Acq: 19 Nov 2022 16:59

Tgt Ion: 63 Resp: 12397

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



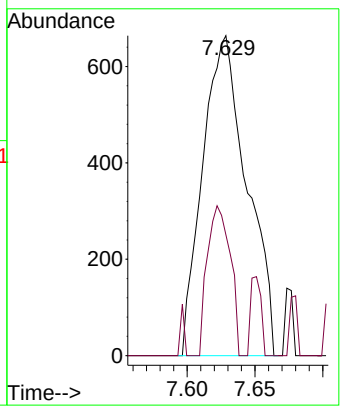


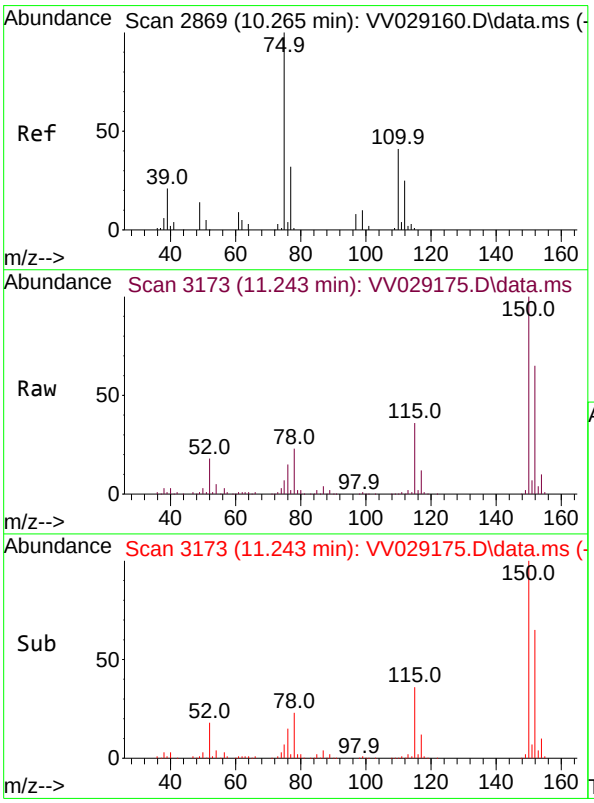
#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.629 min Scan# 2
Delta R.T. -0.016 min
Lab File: VV029175.D
Acq: 19 Nov 2022 16:59

Instrument :
MSVOA_V
ClientSampleId :
BHB37

Tgt Ion: 75 Resp: 1510

Ion	Ratio	Lower	Upper
75	100		
77	37.8	22.2	41.2





#61
1,2,3-Trichloropropane
Concen: 1.599 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.977 min
Lab File: VV029175.D
Acq: 19 Nov 2022 16:59

Tgt Ion: 75 Resp: 12589

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.2	39.2
110	2.3	32.6	48.8#