Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102022\
Data File : VV028642.D
Acq On : 20 Oct 2022 18:10
Operator : SY/MD
Sample : N5216-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA59

Quant Time: Oct 21 01:13:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 00:53:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	160108	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	154554	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	66724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85331	5.383	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.600%			
7) Chloroethane-d5	1.565	69	68802	5.522	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.400%			
11) 1,1-Dichloroethene-d2	2.102	63	122793	4.458	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.200%			
20) 2-Butanone-d5	3.905	46	75914	25.445	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 50.880%			
24) Chloroform-d	4.339	84	109755	4.668	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
26) 1,2-Dichloroethane-d4	5.027	65	52997	4.162	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.200%			
32) Benzene-d6	5.043	84	229953	3.420	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 68.400%#			
36) 1,2-Dichloropropane-d6	6.066	67	74416	3.529	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 70.600%			
41) Toluene-d8	7.310	98	195691	4.024	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.400%			
43) trans-1,3-Dichloroprop...	7.619	79	18138	3.543	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.800%			
46) 2-Hexanone-d5	8.092	63	92264	43.411	ug/L	-0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.820%			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	45122	4.530	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.600%			
66) 1,2-Dichlorobenzene-d4	11.616	152	57403	4.786	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
3) Chloromethane	1.230	50	897	0.058	ug/L	93
5) Vinyl chloride	1.307	62	625	0.042	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1206	0.110	ug/L #	41
12) 1,1-Dichloroethene	2.105	96	952	0.092	ug/L #	1
25) Chloroform	4.375	83	3674	0.147	ug/L	96
35) Methylcyclohexane	6.066	83	17164	0.653	ug/L #	16
61) 1,2,3-Trichloropropane	11.239	75	11071	1.531	ug/L #	71

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

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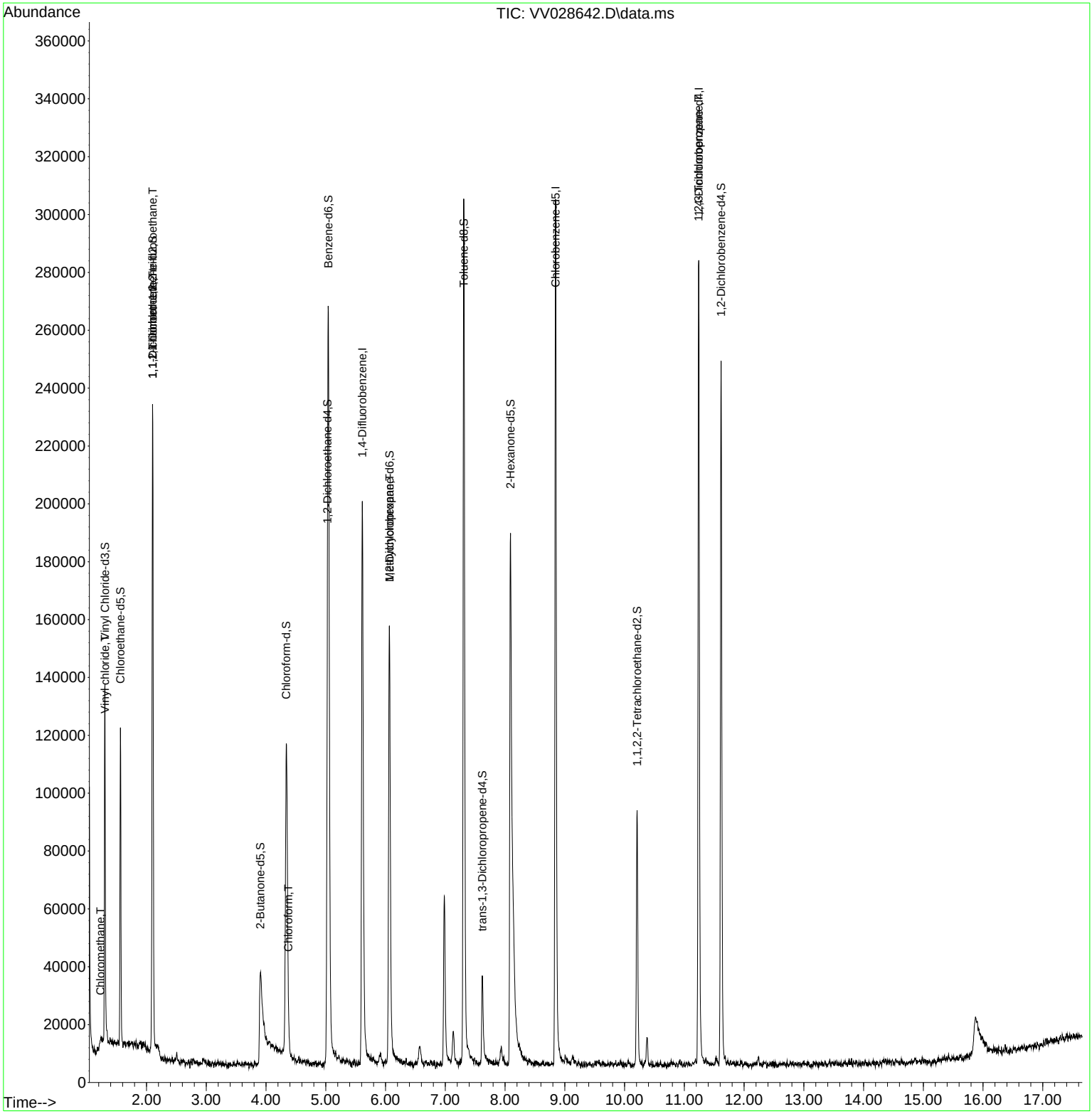
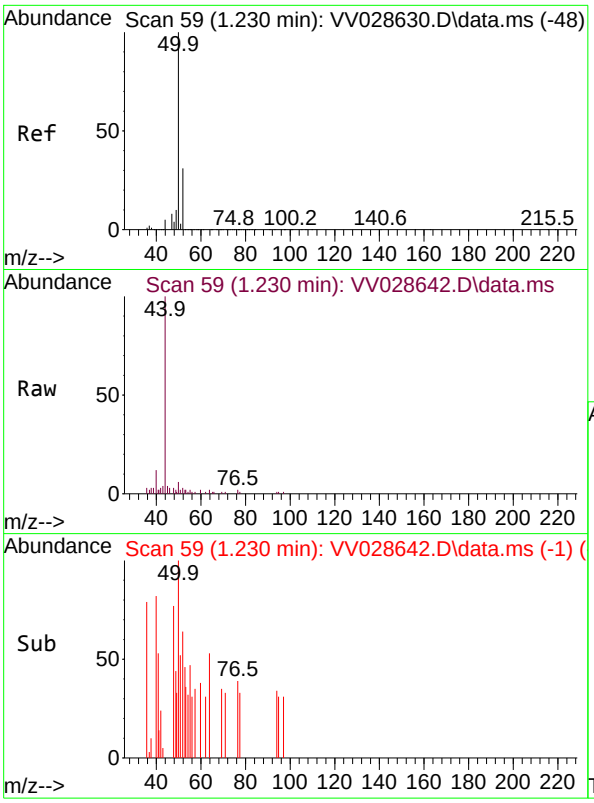
QLast Update : Fri Oct 21 00:53:32 2022
Response via : Initial Calibration



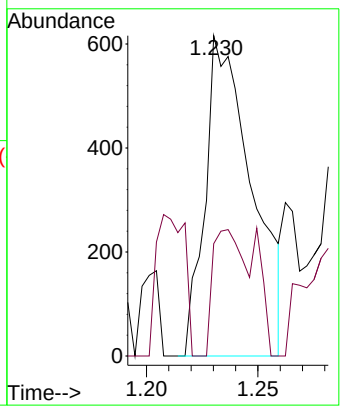


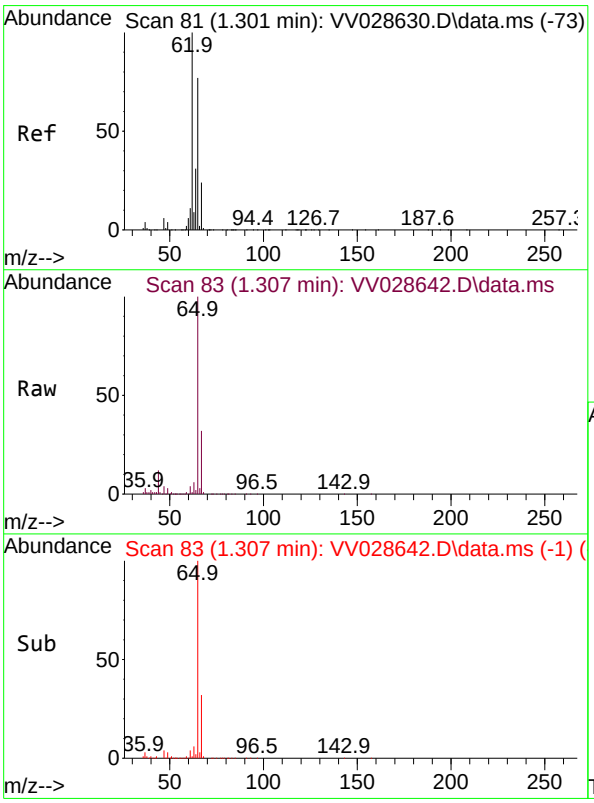
#3
Chloromethane
Concen: 0.058 ug/L
RT: 1.230 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV028642.D
Acq: 20 Oct 2022 18:10

Instrument :
MSVOA_V
ClientSampleId :
BHA59

Tgt Ion: 50 Resp: 897

Ion	Ratio	Lower	Upper
50	100		
52	35.1	21.8	40.6

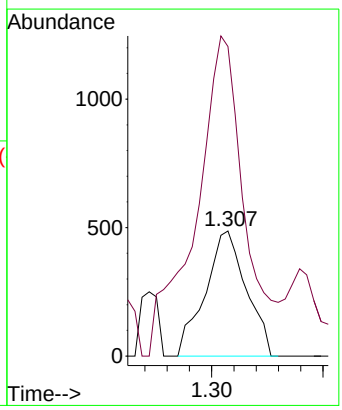


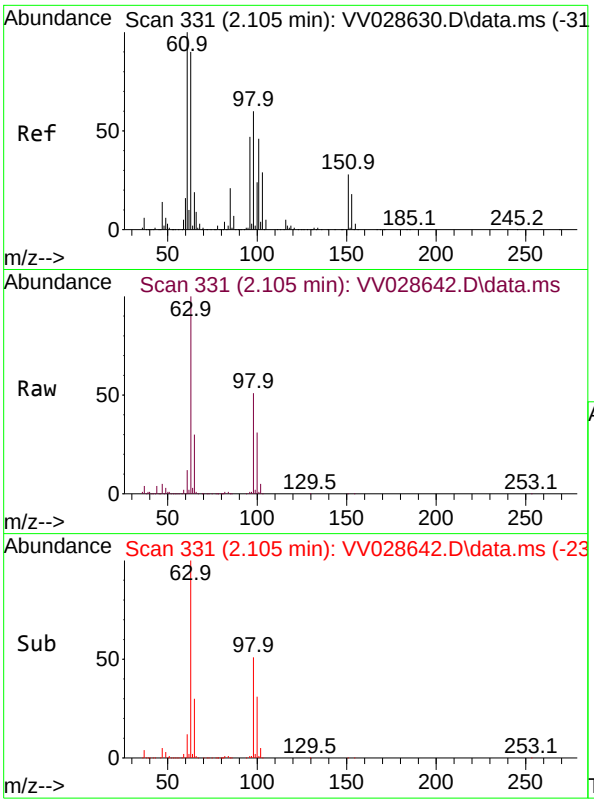


#5
Vinyl chloride
Concen: 0.042 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.007 min
Lab File: VV028642.D
Acq: 20 Oct 2022 18:10

Tgt Ion: 62 Resp: 625

Ion	Ratio	Lower	Upper
62	100		
64	247.4	22.0	41.0#



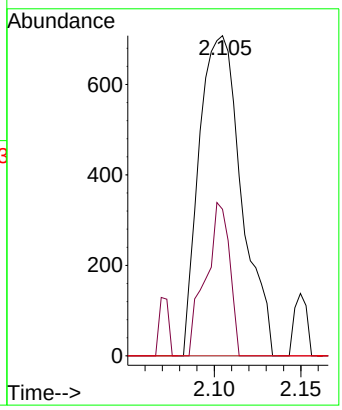


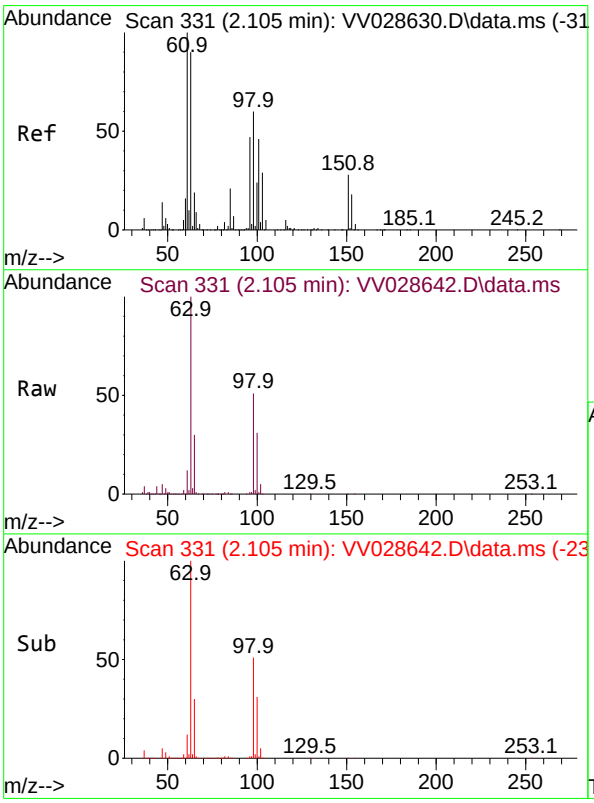
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.110 ug/L
RT: 2.105 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028642.D
Acq: 20 Oct 2022 18:10

Instrument :
MSVOA_V
ClientSampleId :
BHA59

Tgt Ion:101 Resp: 1206

Ion	Ratio	Lower	Upper
101	100		
85	26.9	37.0	55.6#
151	0.0	50.2	75.2#

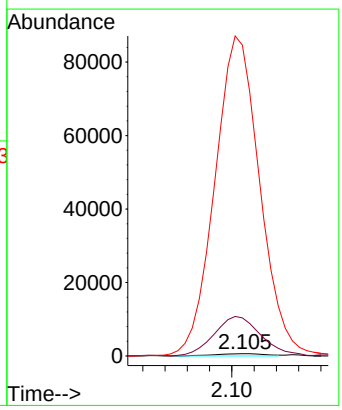


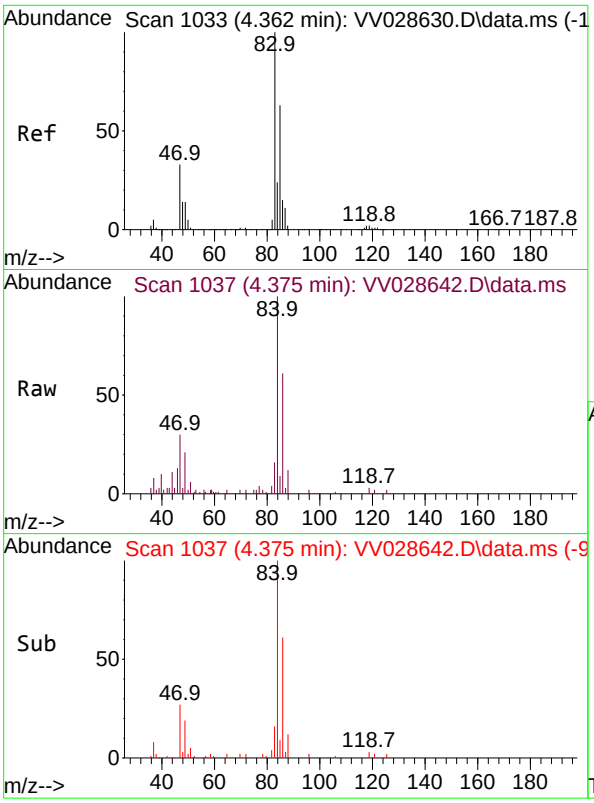


#12
1,1-Dichloroethene
Concen: 0.092 ug/L
RT: 2.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VV028642.D
Acq: 20 Oct 2022 18:10

Tgt Ion: 96 Resp: 952

Ion	Ratio	Lower	Upper
96	100		
61	1702.5	148.1	275.1#
63	13898.2	133.3	247.7#



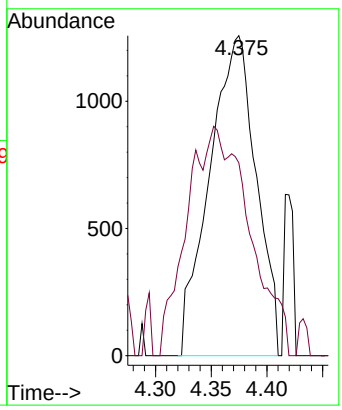


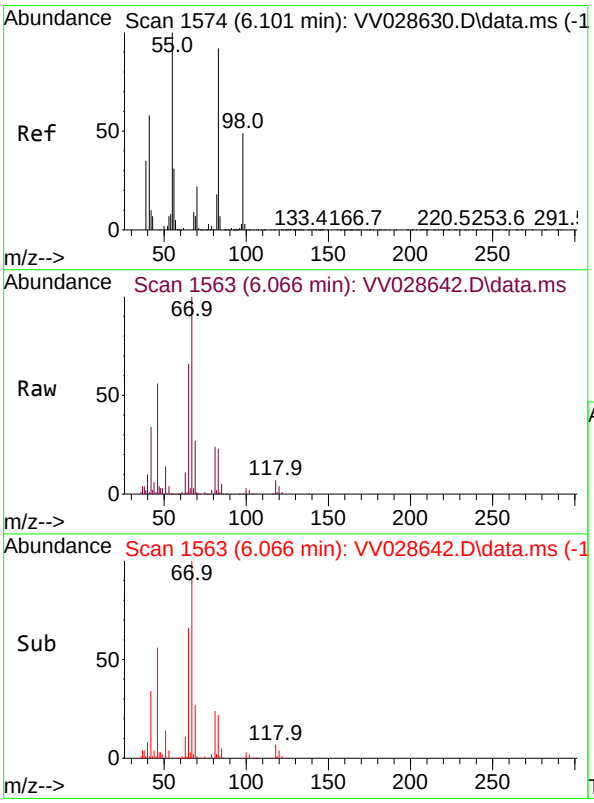
#25
Chloroform
Concen: 0.147 ug/L
RT: 4.375 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV028642.D
Acq: 20 Oct 2022 18:10

Instrument :
MSVOA_V
ClientSampleId :
BHA59

Tgt Ion: 83 Resp: 3674

Ion	Ratio	Lower	Upper
83	100		
85	60.3	44.1	81.9

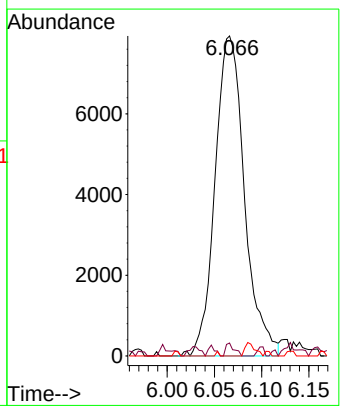


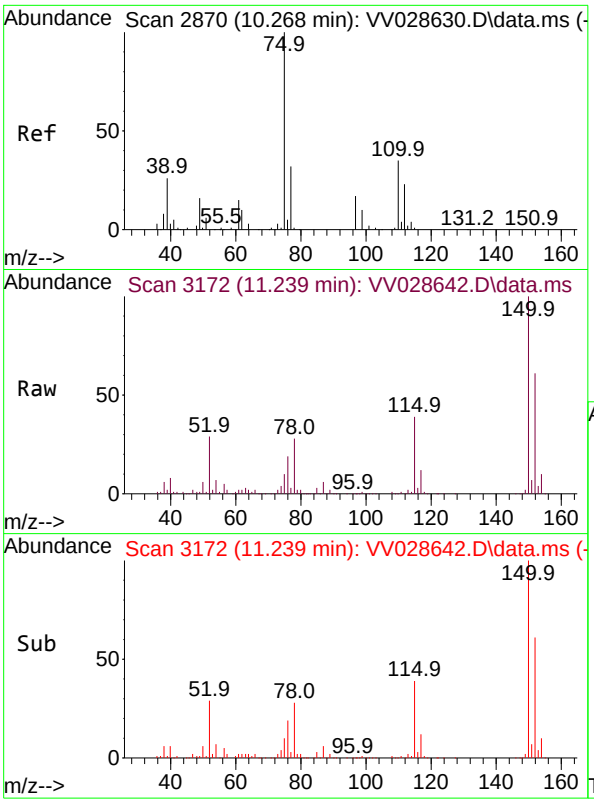


#35
Methylcyclohexane
Concen: 0.653 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.035 min
Lab File: VV028642.D
Acq: 20 Oct 2022 18:10

Tgt Ion: 83 Resp: 17164

Ion	Ratio	Lower	Upper
83	100		
55	1.2	70.0	105.0#
98	1.4	35.6	53.4#





#61
1,2,3-Trichloropropane
Concen: 1.531 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV028642.D
Acq: 20 Oct 2022 18:10

Instrument :
MSVOA_V
ClientSampleId :
BHA59

Tgt Ion: 75 Resp: 11071

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.2	37.8
110	2.7	27.9	41.9#