Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029114.D
Acq On : 18 Nov 2022 13:35
Operator : SY/MD
Sample : N5687-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 18 23:33:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	279274	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	255714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	118392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	79393	4.663	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.200%			
7) Chloroethane-d5	1.568	69	69038	4.612	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.200%			
11) 1,1-Dichloroethene-d2	2.108	63	107150	3.453	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.000%			
20) 2-Butanone-d5	3.912	46	169046	59.313	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.620%			
24) Chloroform-d	4.343	84	171301	4.901	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.031	65	84369	5.364	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.200%			
32) Benzene-d6	5.047	84	351667	4.607	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.066	67	109009	5.115	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.200%			
41) Toluene-d8	7.310	98	309669	4.507	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
43) trans-1,3-Dichloroprop...	7.622	79	33582	4.831	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.600%			
46) 2-Hexanone-d5	8.092	63	142513	48.030	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.060%			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	80277	5.433	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.600%			
66) 1,2-Dichlorobenzene-d4	11.616	152	114284	5.395	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3878	0.201	ug/L	96
6) Bromomethane	1.526	94	648	0.049	ug/L	74
8) Chloroethane	1.433	64	217856	16.822	ug/L #	52
35) Methylcyclohexane	6.066	83	25617	0.729	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	11350	0.630	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2169	0.086	ug/L #	54
61) 1,2,3-Trichloropropane	11.239	75	13556	1.676	ug/L #	65

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

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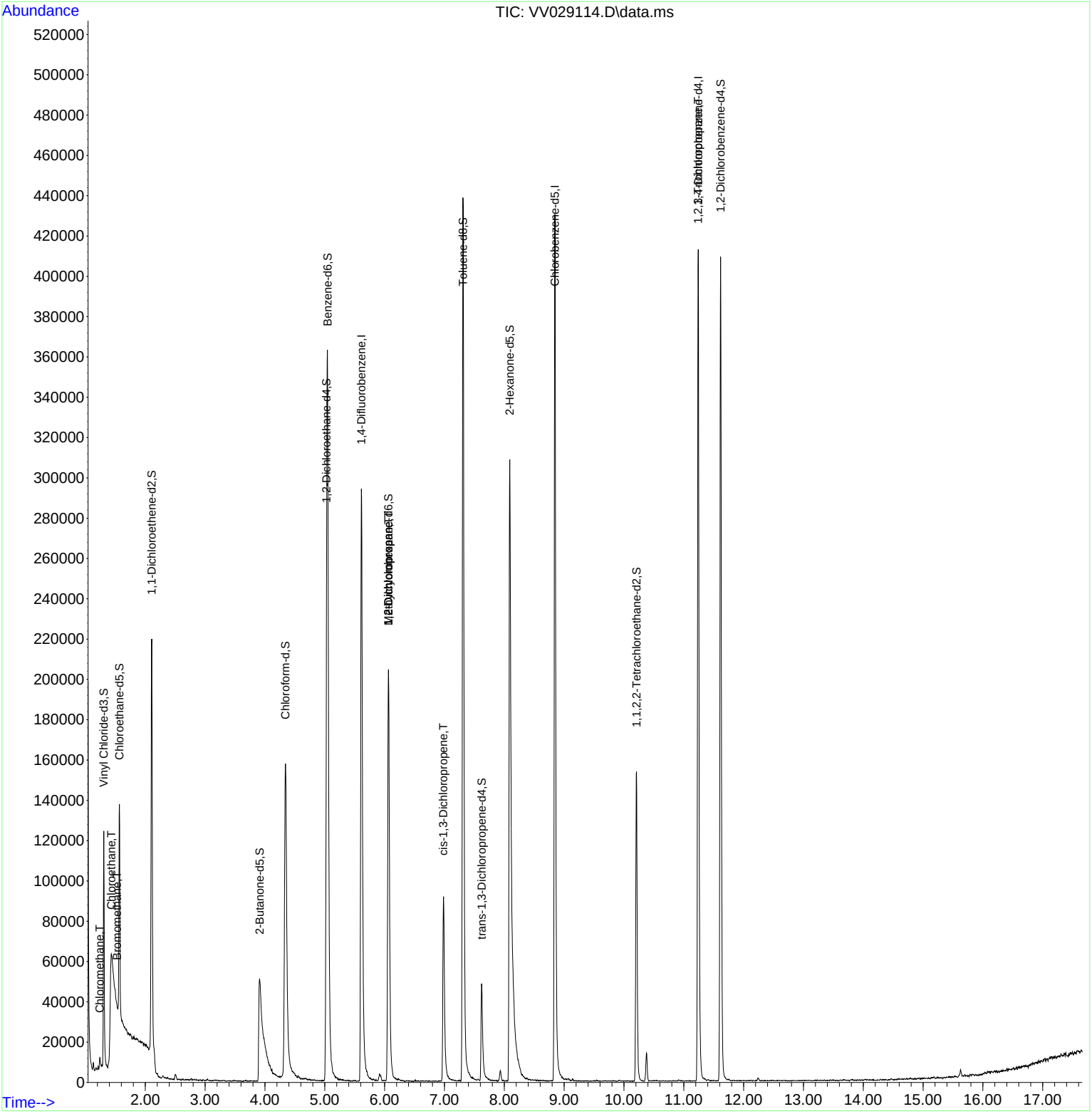
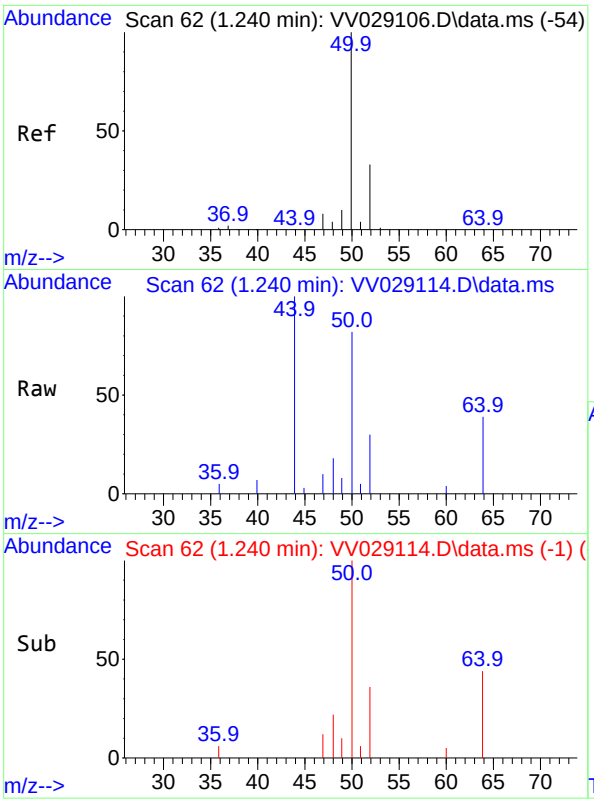


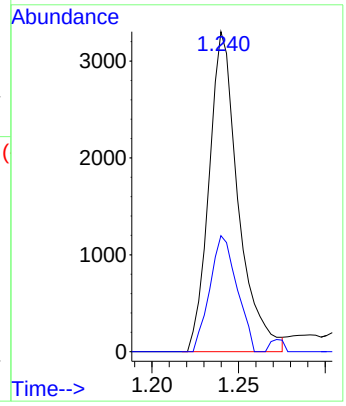


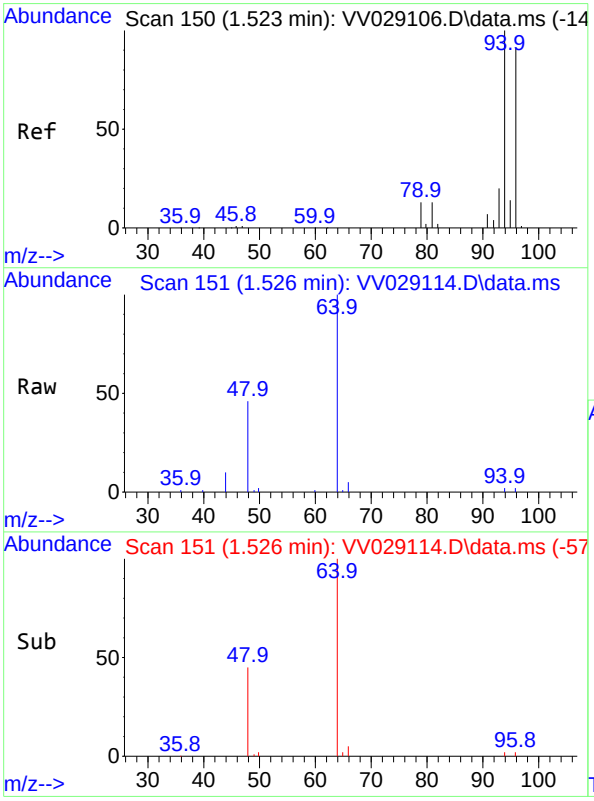
#3
Chloromethane
Concen: 0.201 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV029114.D
Acq: 18 Nov 2022 13:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3878

Ion	Ratio	Lower	Upper
50	100		
52	36.3	23.7	43.9

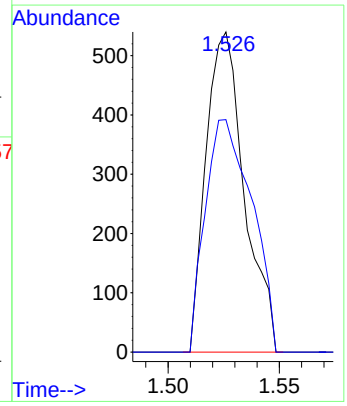


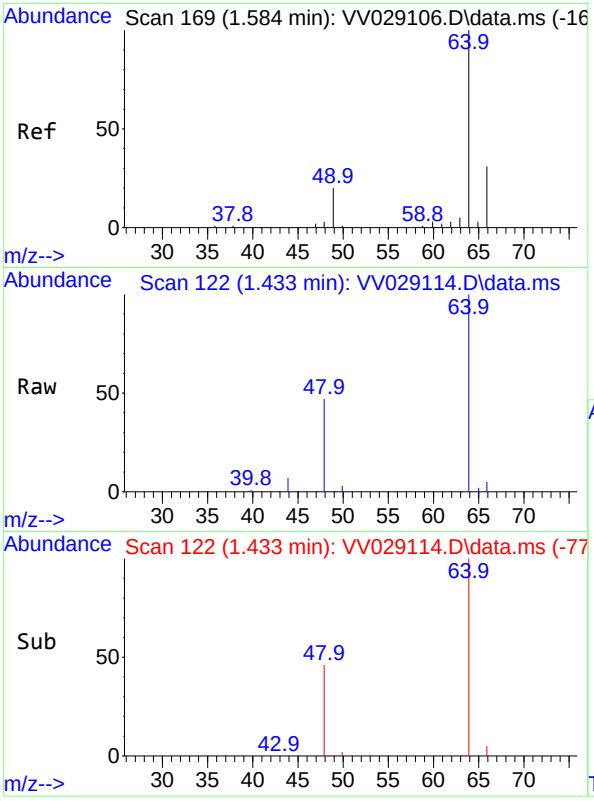


#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV029114.D
Acq: 18 Nov 2022 13:35

Tgt Ion: 94 Resp: 648

Ion	Ratio	Lower	Upper
94	100		
96	72.6	68.5	127.3



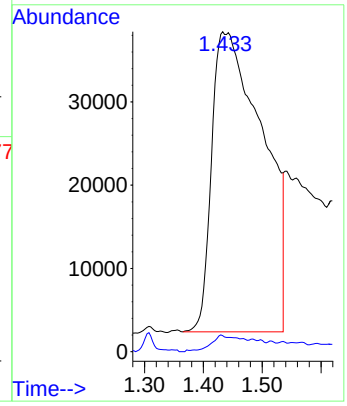


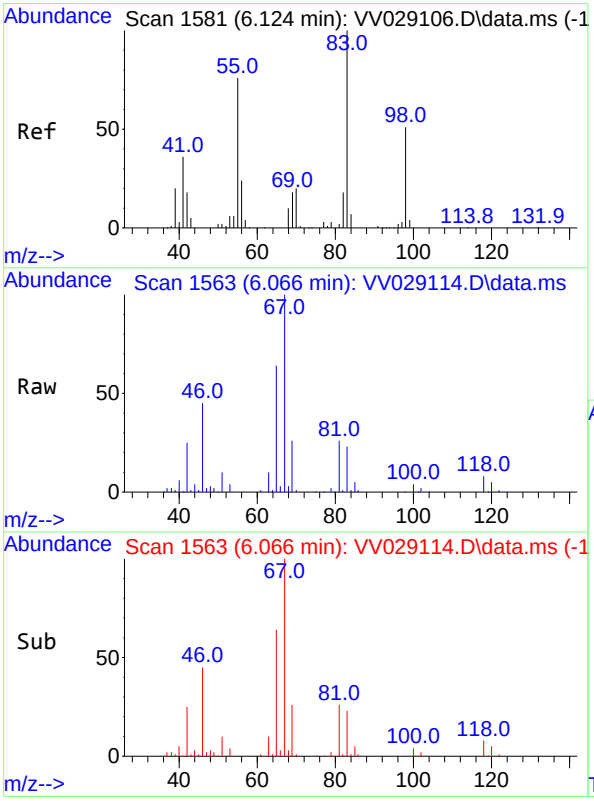
#8
Chloroethane
Concen: 16.822 ug/L
RT: 1.433 min Scan# 1
Delta R.T. -0.154 min
Lab File: VV029114.D
Acq: 18 Nov 2022 13:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 217856

Ion	Ratio	Lower	Upper
64	100		
66	5.0	22.0	40.8#

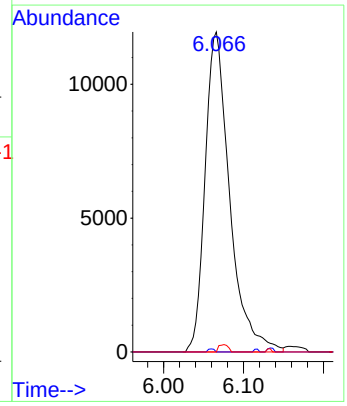


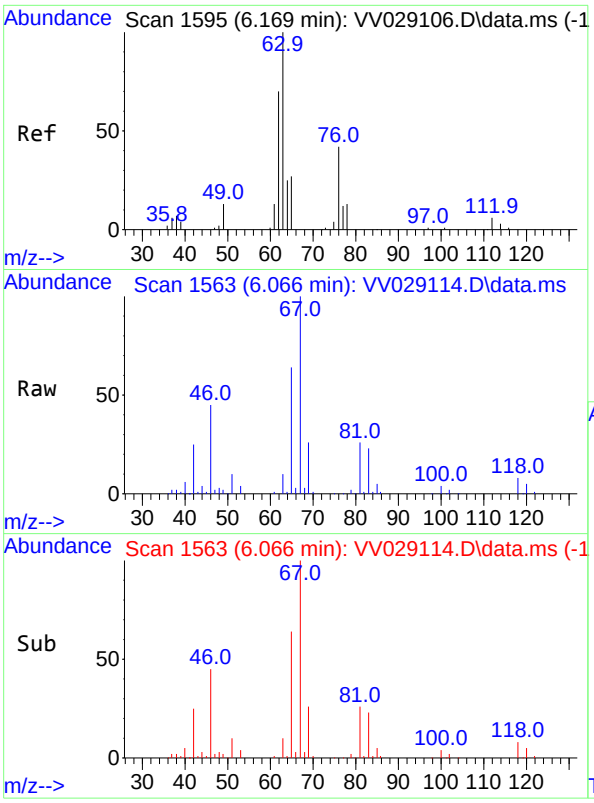


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV029114.D
Acq: 18 Nov 2022 13:35

Tgt Ion: 83 Resp: 25617

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.8	83.6#
98	0.9	38.2	57.2#



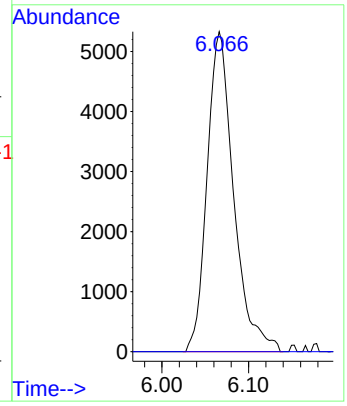


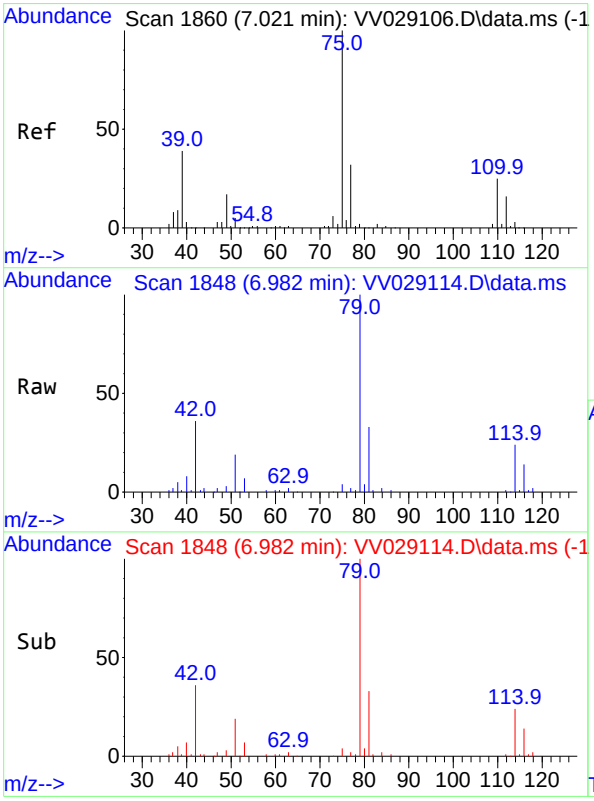
#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV029114.D
Acq: 18 Nov 2022 13:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11350

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

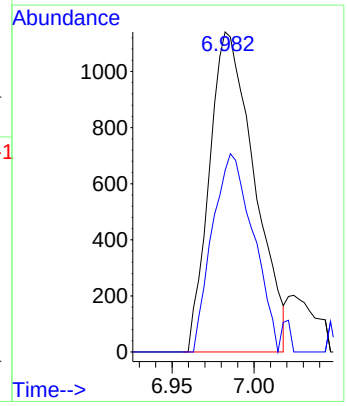


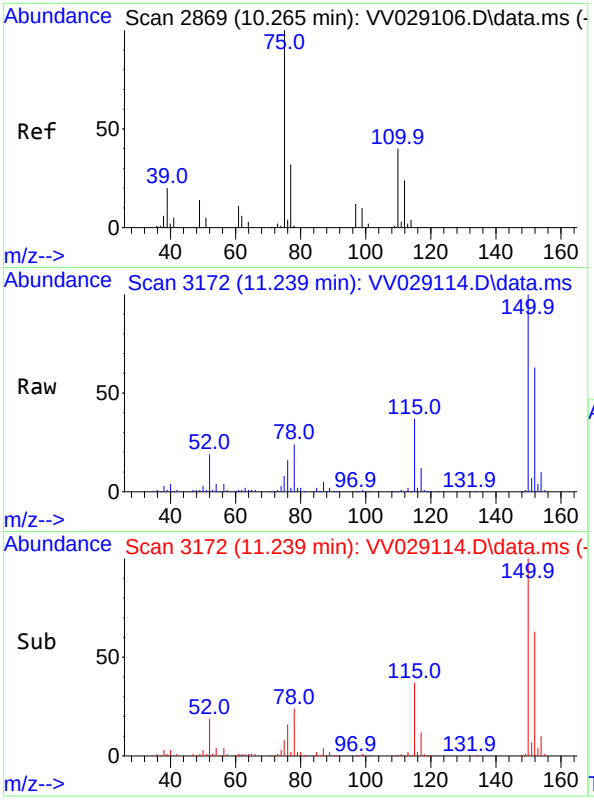


#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV029114.D
Acq: 18 Nov 2022 13:35

Tgt Ion: 75 Resp: 2169

Ion	Ratio	Lower	Upper
75	100		
77	56.7	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.676 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV029114.D
Acq: 18 Nov 2022 13:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 13556

Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.2	39.2
110	1.9	32.6	48.8#