Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029831.D
Acq On : 14 Jan 2023 00:41
Operator : SY/MD
Sample : 01136-02 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJB5

Quant Time: Jan 14 04:19:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	206115	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	202273	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	105668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69415	4.440	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.800%			
7) Chloroethane-d5	1.564	69	65987	5.092	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.800%			
11) 1,1-Dichloroethene-d2	2.098	63	97775	3.431	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.600%			
20) 2-Butanone-d5	3.889	46	140603	50.742	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.480%			
24) Chloroform-d	4.339	84	143315	4.997	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.024	65	63691	5.244	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.800%			
32) Benzene-d6	5.040	84	298764	4.979	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.059	67	90013	5.126	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.600%			
41) Toluene-d8	7.307	98	256087	4.610	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	7.616	79	28289	4.411	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.088	63	130538	49.997	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.000%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	66079	5.135	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.600%			
66) 1,2-Dichlorobenzene-d4	11.612	152	98449	5.125	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	12642	0.626	ug/L	98
5) Vinyl chloride	1.307	62	2073	0.105	ug/L #	9
6) Bromomethane	1.519	94	4955	0.514	ug/L	99
14) Carbon disulfide	2.285	76	3275	0.065	ug/L	96
16) Methylene chloride	2.497	84	47191	2.158	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	2521	0.083	ug/L #	92
18) trans-1,2-Dichloroethene	2.761	96	656	0.040	ug/L	85
19) 1,1-Dichloroethane	3.182	63	4258	0.156	ug/L	100
22) cis-1,2-Dichloroethene	3.905	96	9393	0.539	ug/L	85
35) Methylcyclohexane	6.063	83	21724	0.759	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	9278	0.592	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1936	0.092	ug/L #	70
53) m,p-Xylene	9.137	106	1324	0.044	ug/L	95
61) 1,2,3-Trichloropropane	11.239	75	11791	1.507	ug/L #	65

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

Quantitation Report (Not Reviewed)

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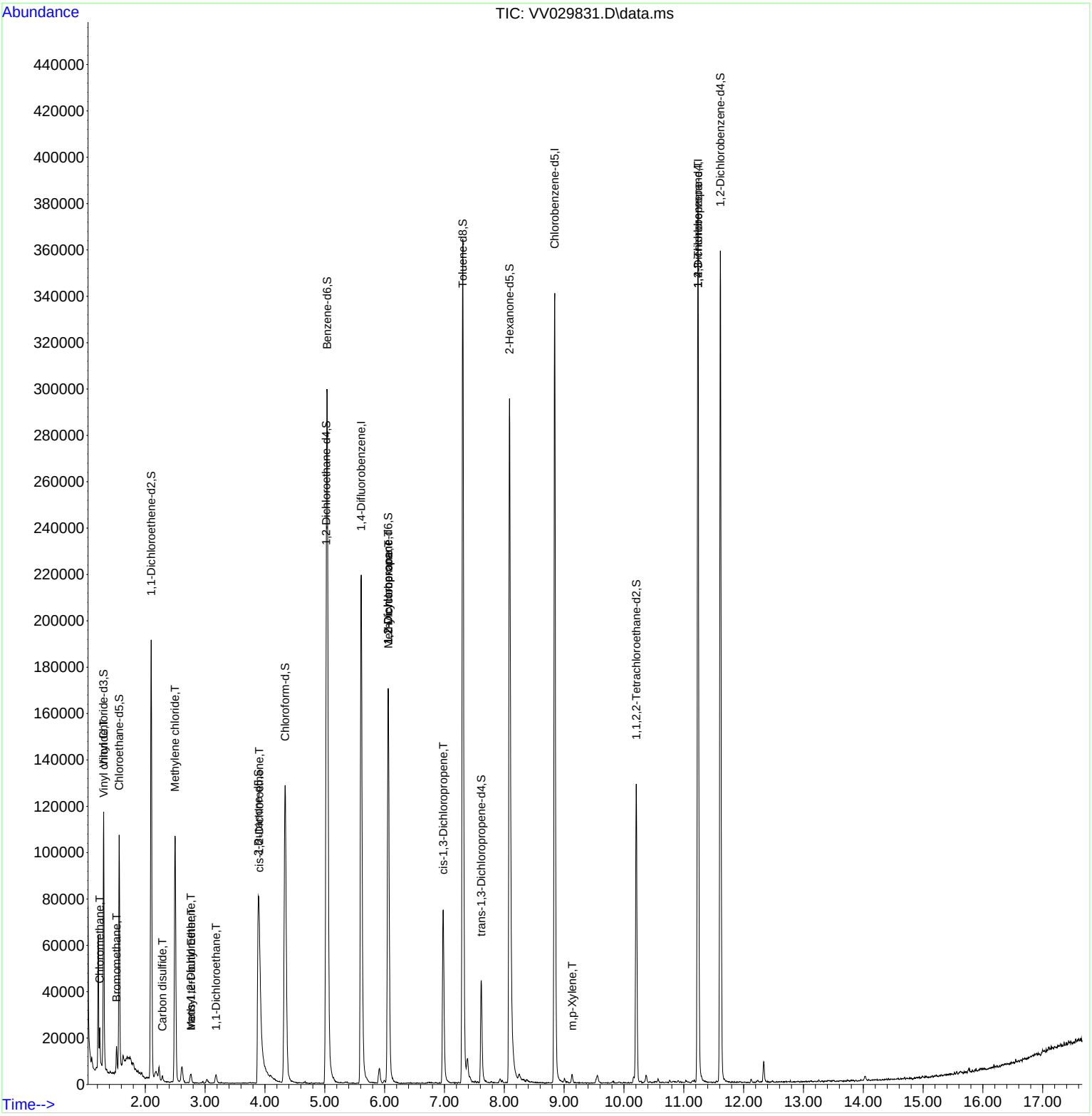
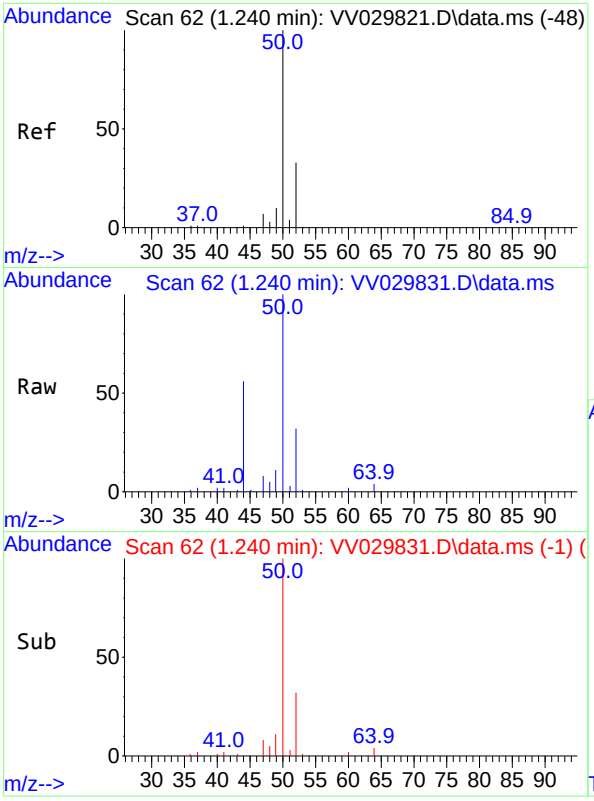
BGJB5

Quant Time: Jan 14 04:19:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration



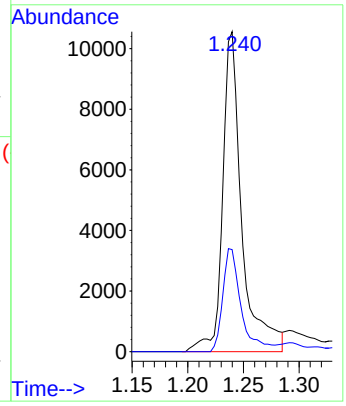


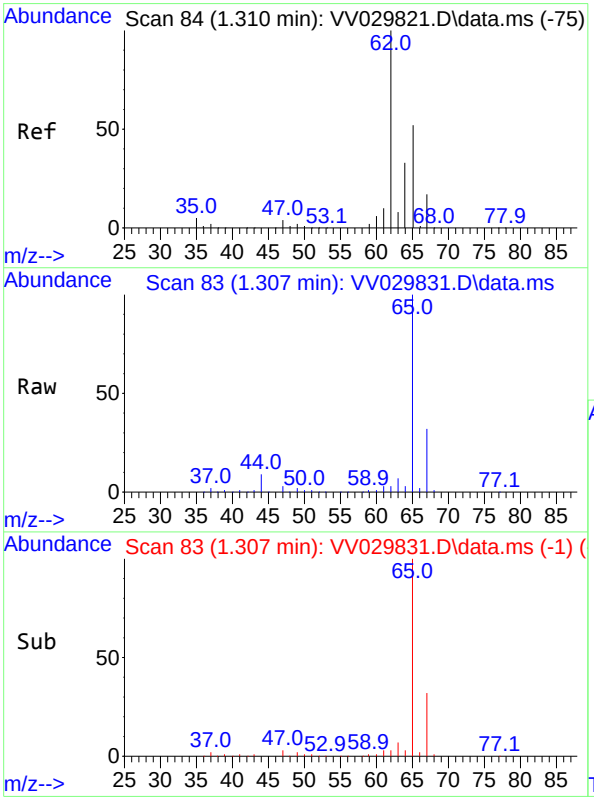
#3
Chloromethane
Concen: 0.626 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Instrument :
MSVOA_V
ClientSampleId :
BGJB5

Tgt Ion: 50 Resp: 12642

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.1	42.9

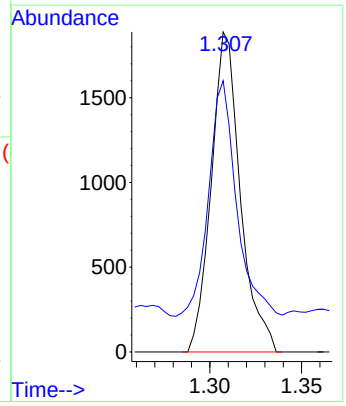


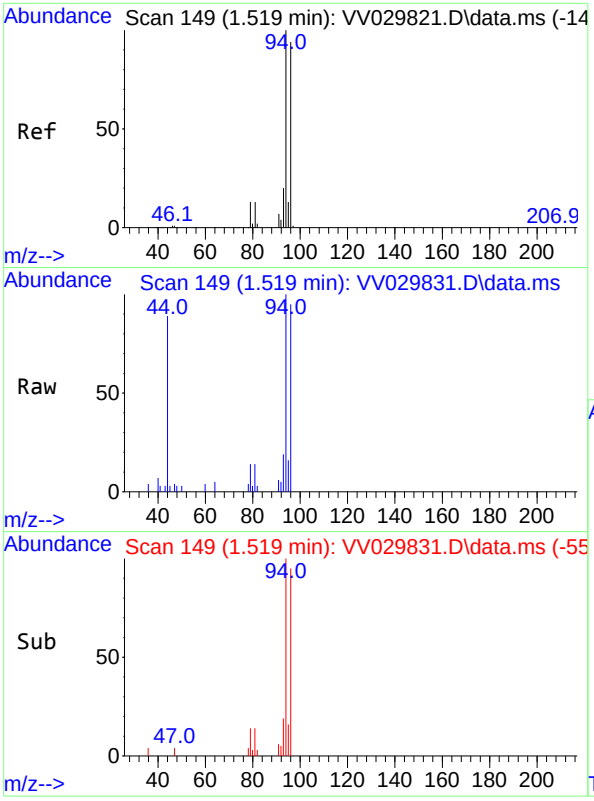


#5
Vinyl chloride
Concen: 0.105 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.003 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Tgt Ion: 62 Resp: 2073

Ion	Ratio	Lower	Upper
62	100		
64	84.7	23.2	43.2#



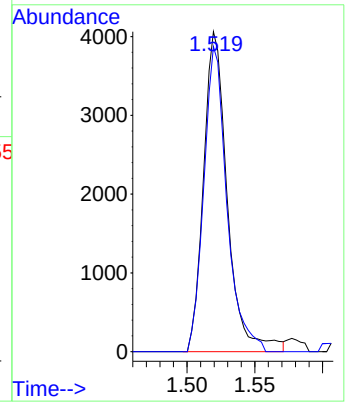


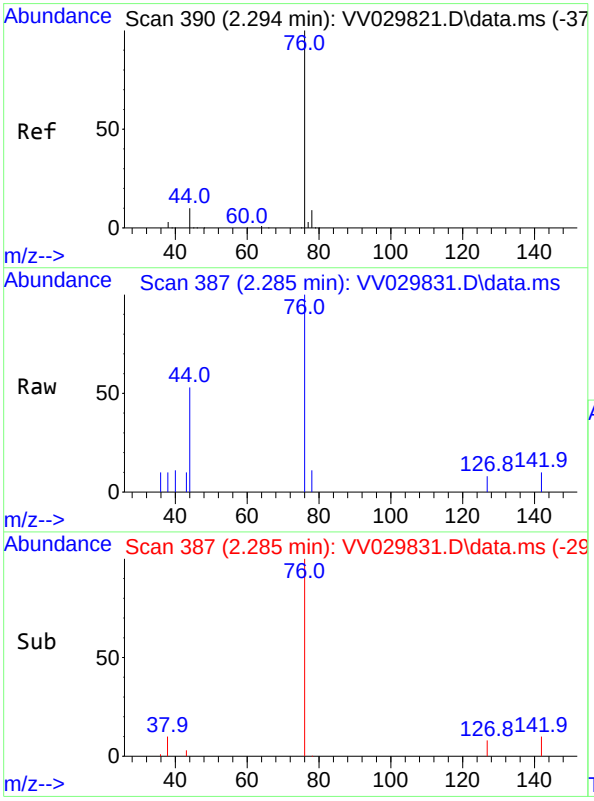
#6
Bromomethane
Concen: 0.514 ug/L
RT: 1.519 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Instrument :
MSVOA_V
ClientSampleId :
BGJB5

Tgt Ion: 94 Resp: 4955

Ion	Ratio	Lower	Upper
94	100		
96	95.3	65.9	122.5

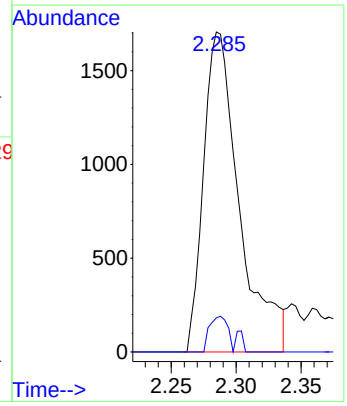


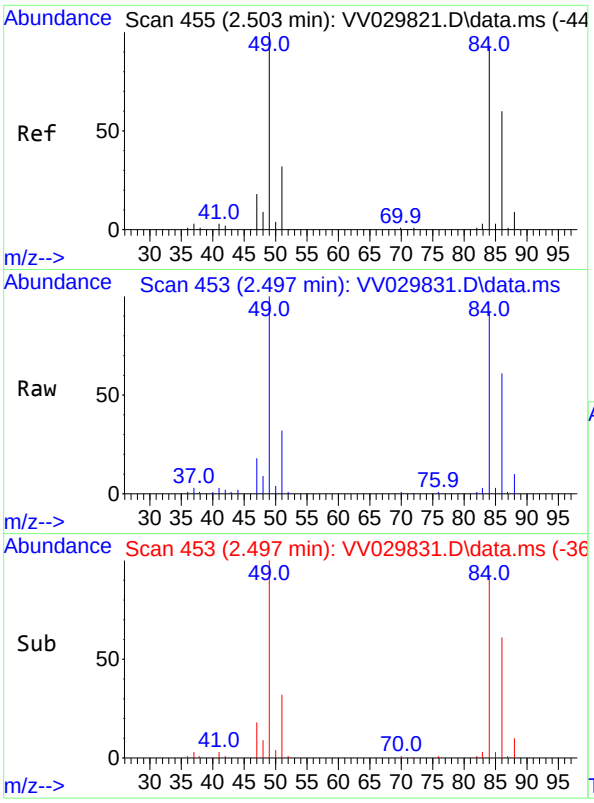


#14
Carbon disulfide
Concen: 0.065 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.000 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Tgt Ion: 76 Resp: 3275

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.4	11.0



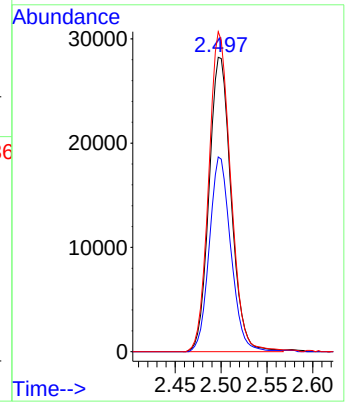


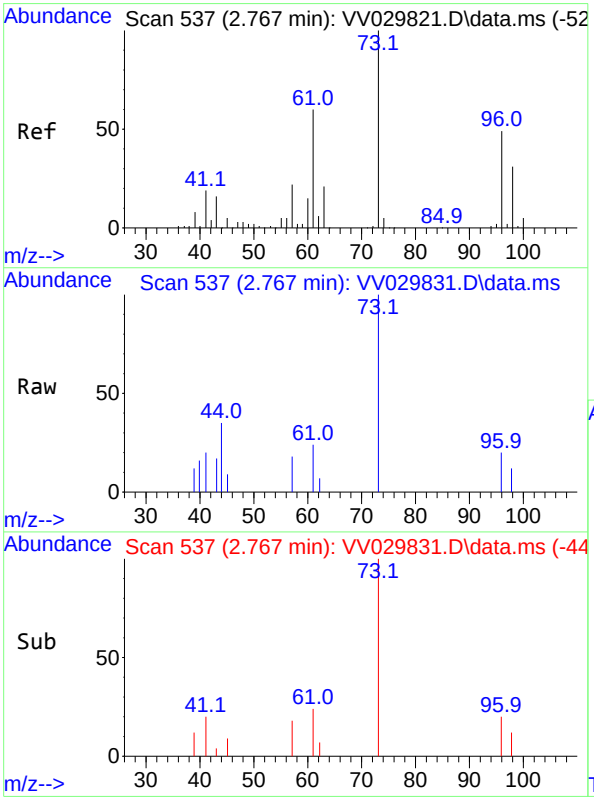
#16
Methylene chloride
Concen: 2.158 ug/L
RT: 2.497 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Instrument :
MSVOA_V
ClientSampleId :
BGJB5

Tgt Ion: 84 Resp: 47191

Ion	Ratio	Lower	Upper
84	100		
86	66.1	45.0	83.6
49	108.7	71.5	132.7

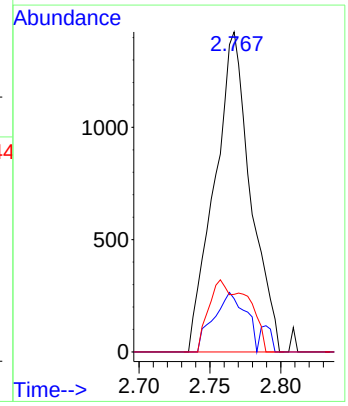


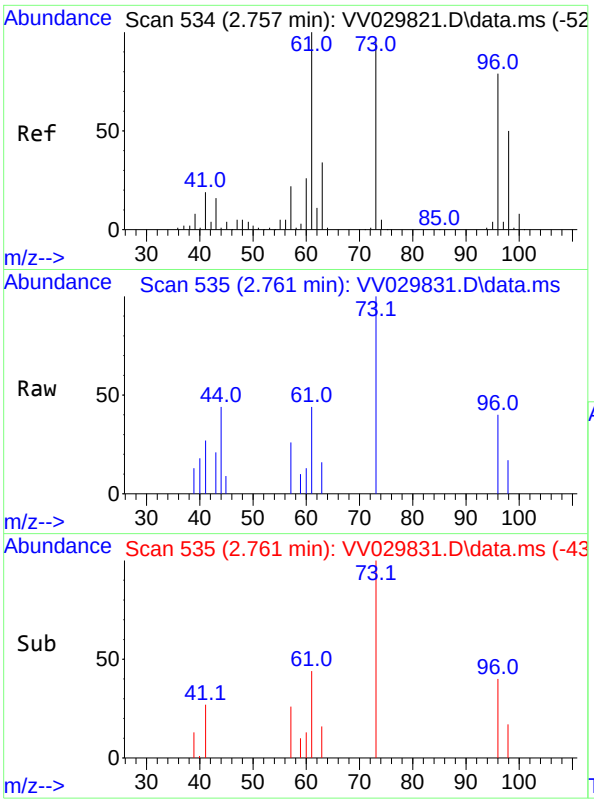


#17
Methyl tert-butyl Ether
Concen: 0.083 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.006 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Tgt Ion: 73 Resp: 2521

Ion	Ratio	Lower	Upper
73	100		
43	16.5	13.0	19.4
57	14.8	17.1	25.7#



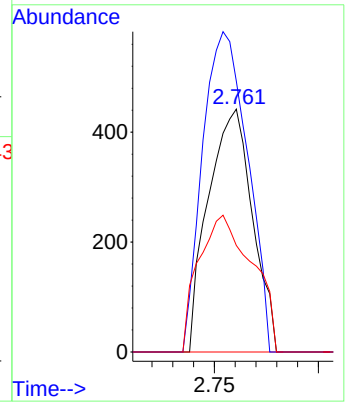


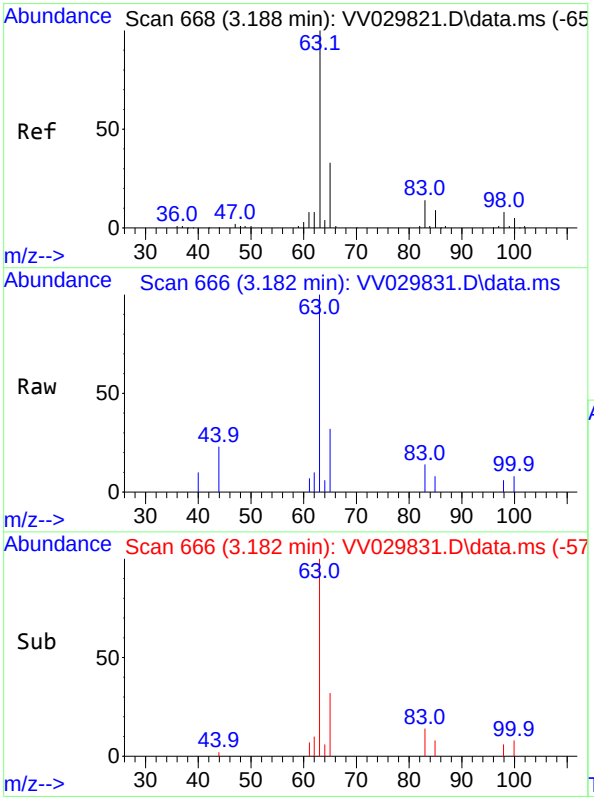
#18
trans-1,2-Dichloroethene
Concen: 0.040 ug/L
RT: 2.761 min Scan# 5
Delta R.T. 0.010 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Instrument :
MSVOA_V
ClientSampleId :
BGJB5

Tgt Ion: 96 Resp: 656

Ion	Ratio	Lower	Upper
96	100		
61	111.5	86.1	159.9
98	43.9	43.9	81.5

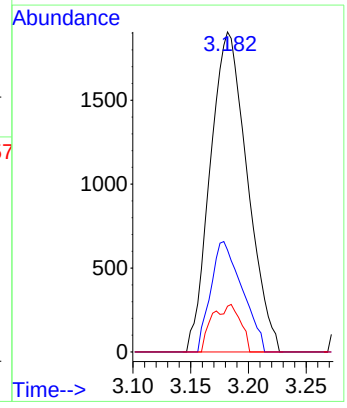


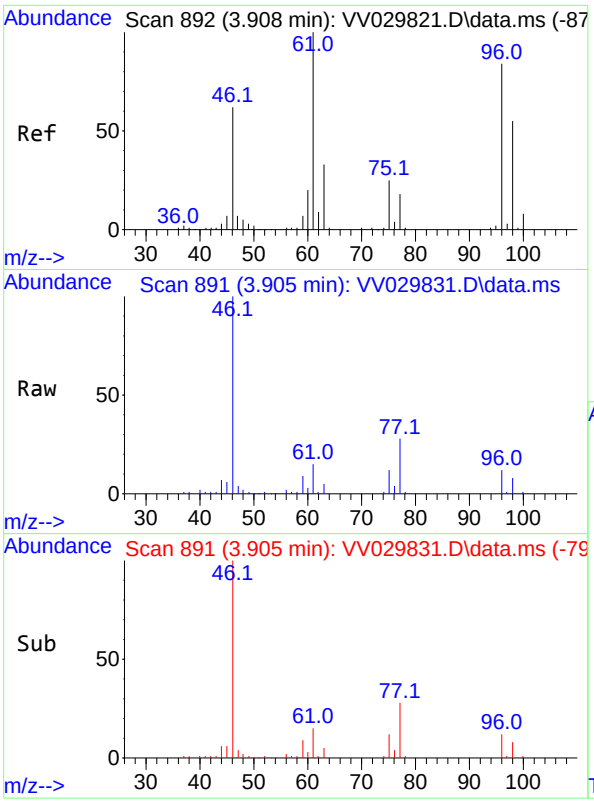


#19
1,1-Dichloroethane
Concen: 0.156 ug/L
RT: 3.182 min Scan# 666
Delta R.T. 0.003 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Tgt Ion: 63 Resp: 4258

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.4	41.6
83	14.3	10.2	19.0



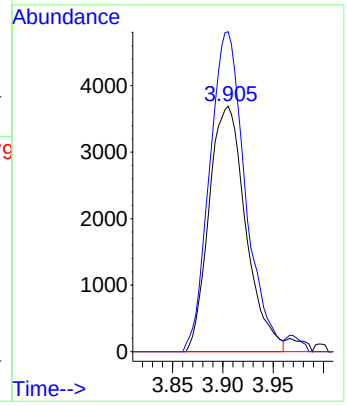


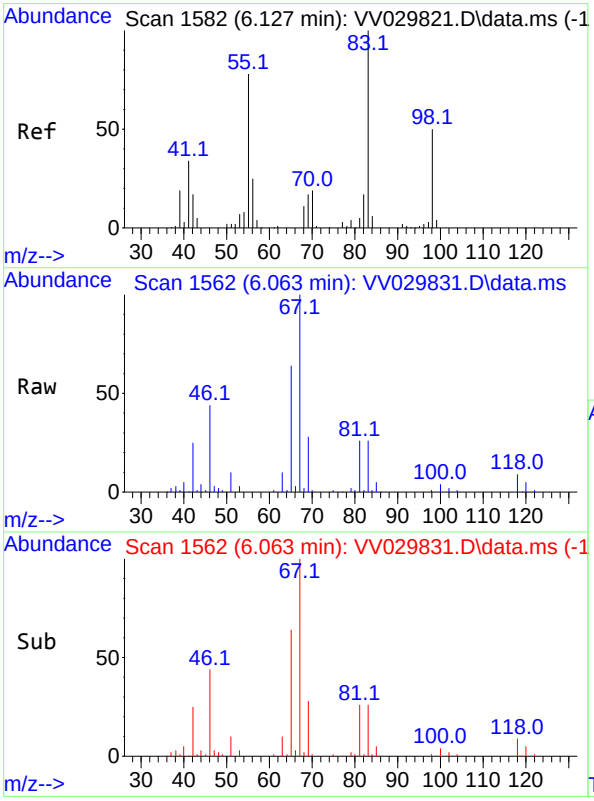
#22
cis-1,2-Dichloroethene
Concen: 0.539 ug/L
RT: 3.905 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Instrument :
MSVOA_V
ClientSampleId :
BGJB5

Tgt Ion: 96 Resp: 9393

Ion	Ratio	Lower	Upper
96	100		
61	130.4	80.0	148.6
68	0.0	0.0	0.0

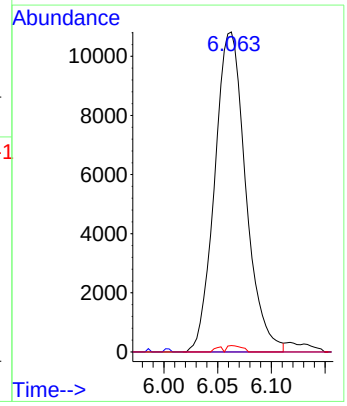


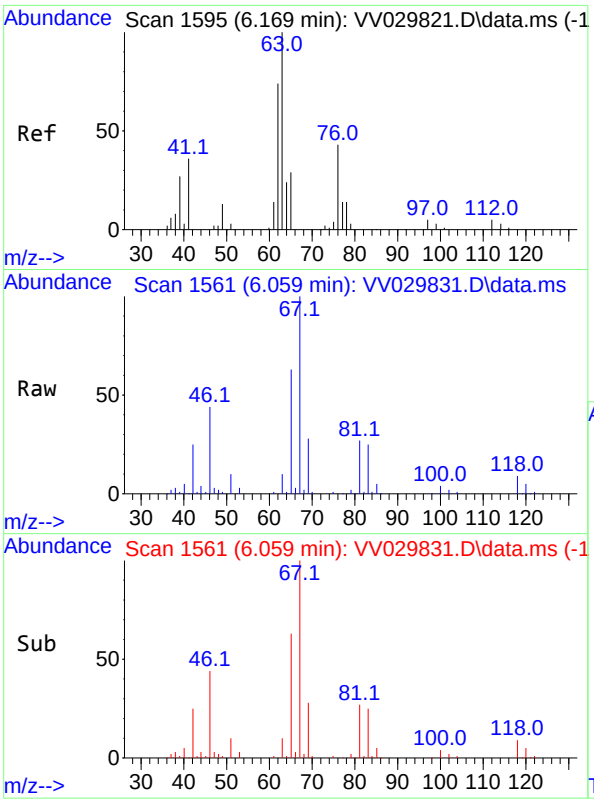


#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Tgt Ion: 83 Resp: 21724

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	1.0	39.0	58.6#



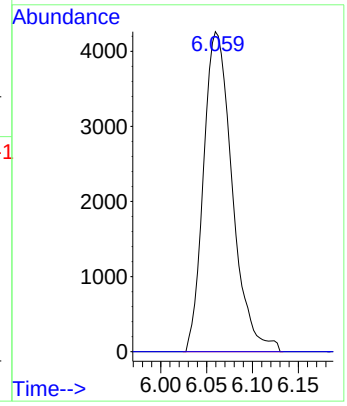


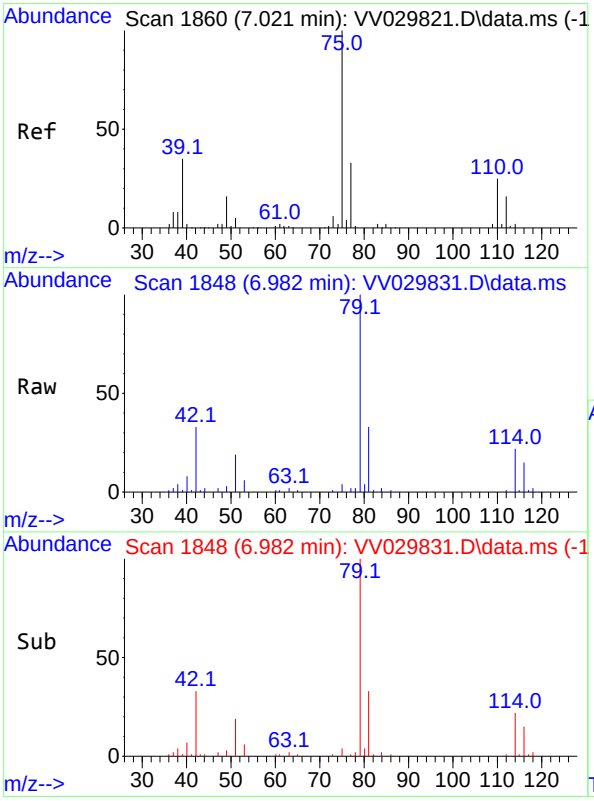
#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.059 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Instrument :
MSVOA_V
ClientSampleId :
BGJB5

Tgt Ion: 63 Resp: 9278

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

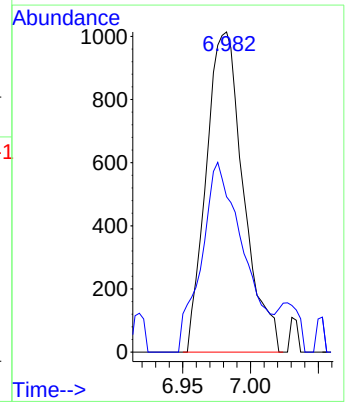


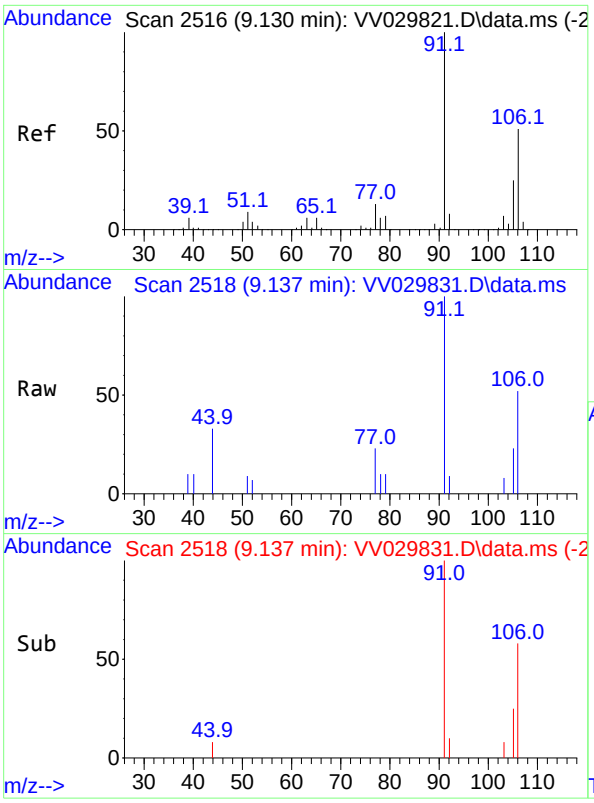


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.035 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Tgt Ion: 75 Resp: 1936

Ion	Ratio	Lower	Upper
75	100		
77	48.5	22.4	41.6#



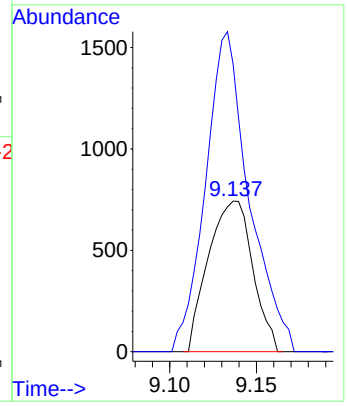


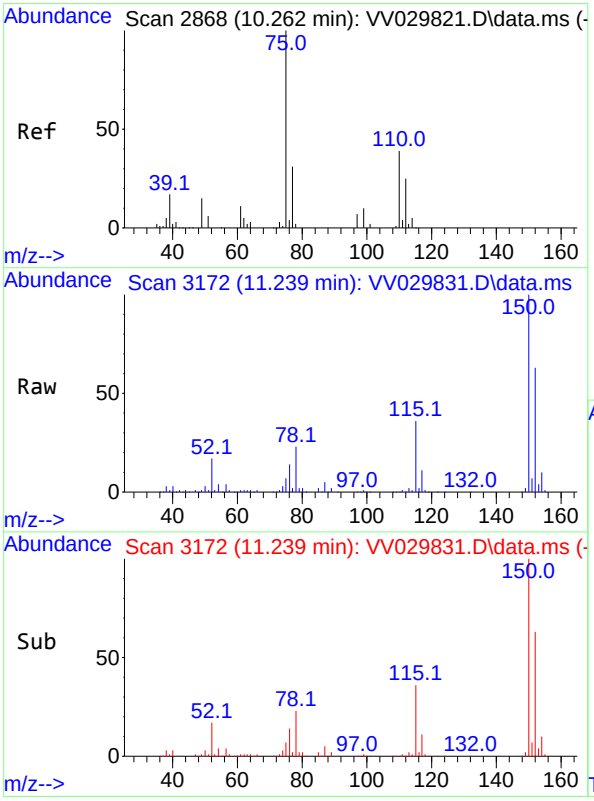
#53
m,p-Xylene
Concen: 0.044 ug/L
RT: 9.137 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Instrument :
MSVOA_V
ClientSampleId :
BGJB5

Tgt Ion:106 Resp: 1324

Ion	Ratio	Lower	Upper
106	100		
91	190.8	138.7	257.7





#61
1,2,3-Trichloropropane
Concen: 1.507 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.977 min
Lab File: VV029831.D
Acq: 14 Jan 2023 00:41

Tgt Ion: 75 Resp: 11791

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.5	39.7
110	1.7	31.8	47.8#