Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
Data File : VV027883.D
Acq On : 16 Sep 2022 15:39
Operator : SY/MD
Sample : N4618-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 16 22:09:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 22:04:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	143027	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33075	3.508	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.200%			
7) Chloroethane-d5	1.568	69	37050	4.633	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.600%			
11) 1,1-Dichloroethene-d2	2.108	63	46769	2.338	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.800%#			
20) 2-Butanone-d5	3.896	46	90816	43.465	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.940%			
24) Chloroform-d	4.346	84	96372	4.992	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.031	65	51597	5.019	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.047	84	168127	4.150	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
36) 1,2-Dichloropropane-d6	6.066	67	49653	4.186	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.800%			
41) Toluene-d8	7.313	98	134894	3.960	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.200%			
43) trans-1,3-Dichloroprop...	7.625	79	15492	3.893	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.800%			
46) 2-Hexanone-d5	8.088	63	72849	49.252	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.500%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34786	4.567	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	58517	5.217	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1467	0.115	ug/L	87
6) Bromomethane	1.526	94	389	0.056	ug/L #	70
27) 1,2-Dichloroethane	5.043	62	1018	0.081	ug/L #	75
35) Methylcyclohexane	6.066	83	13080	0.738	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6660	0.609	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1149	0.083	ug/L	95
44) trans-1,3-Dichloropropene	7.622	75	1017	0.088	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	6487	1.200	ug/L #	65

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

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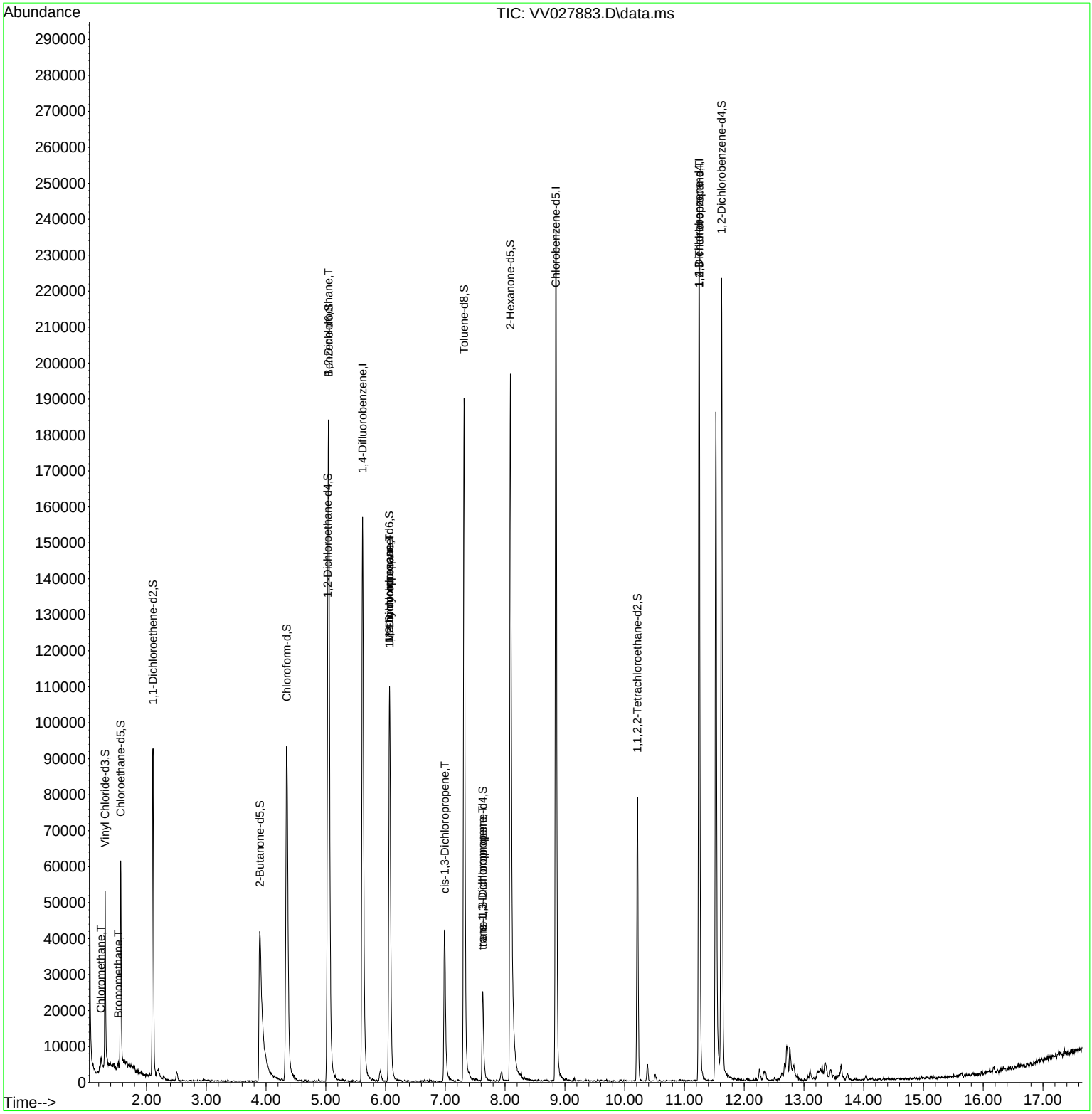
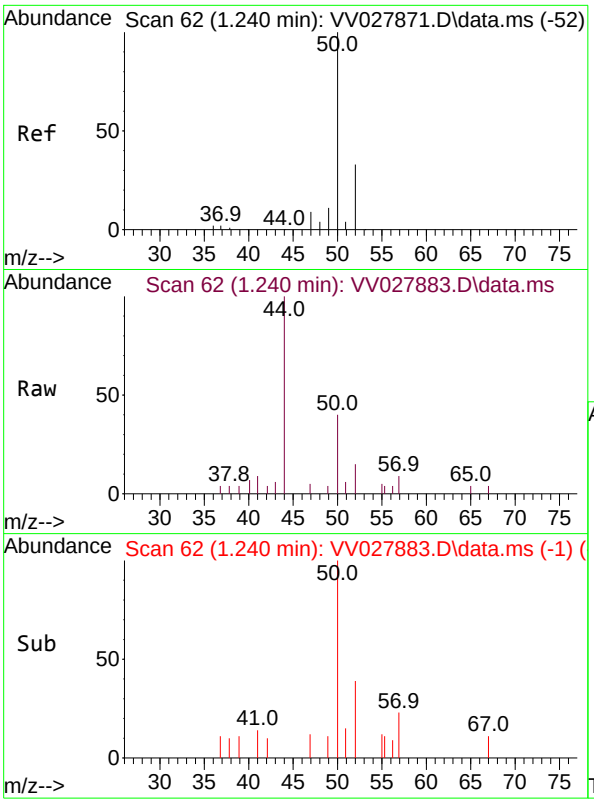
Quant Time: Sep 16 22:09:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 22:04:36 2022
Response via : Initial Calibration



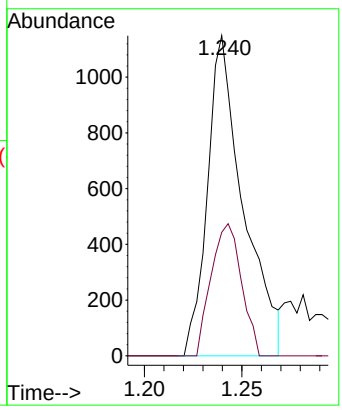


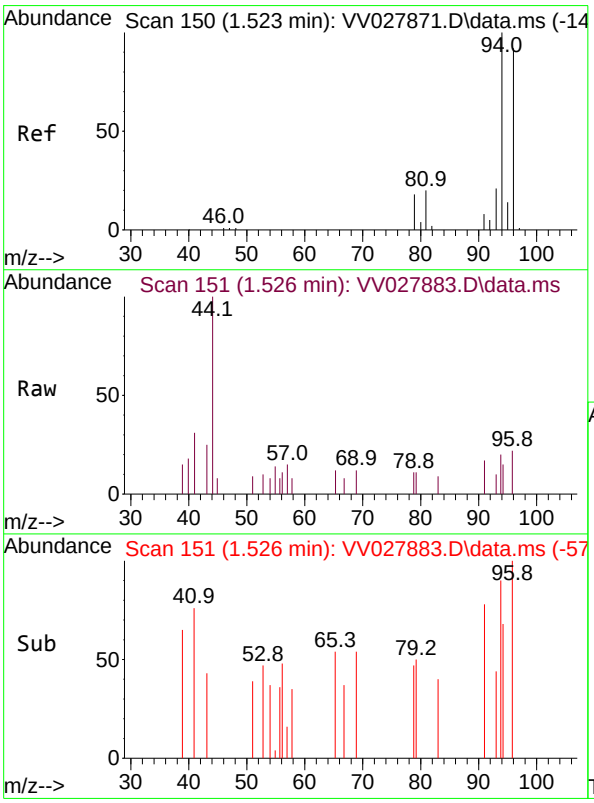
#3
Chloromethane
Concen: 0.115 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV027883.D
Acq: 16 Sep 2022 15:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1467

Ion	Ratio	Lower	Upper
50	100		
52	38.6	22.1	41.1

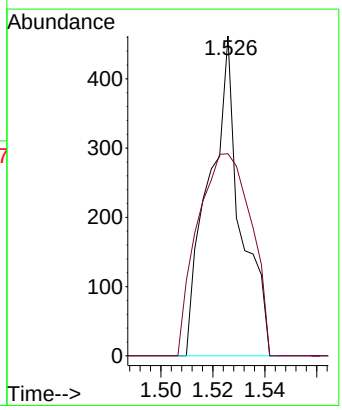


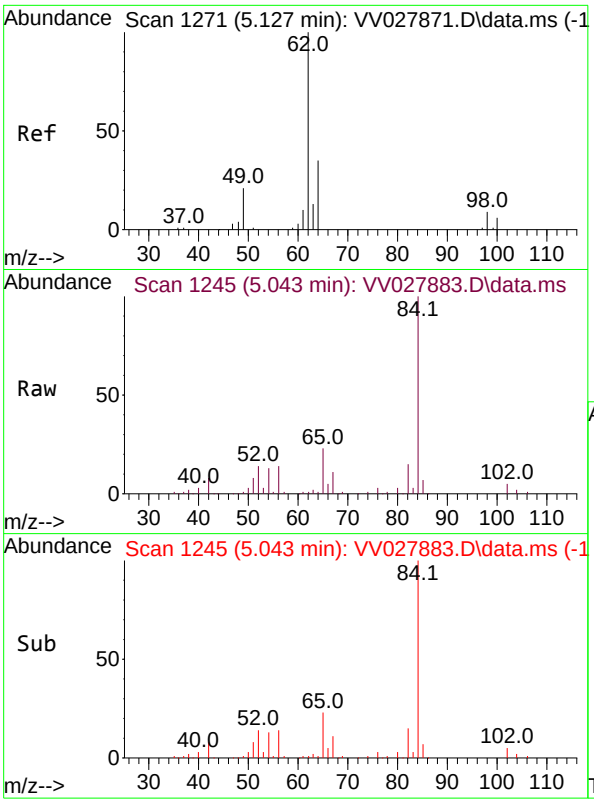


#6
Bromomethane
Concen: 0.056 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV027883.D
Acq: 16 Sep 2022 15:39

Tgt Ion: 94 Resp: 389

Ion	Ratio	Lower	Upper
94	100		
96	63.2	64.2	119.2#



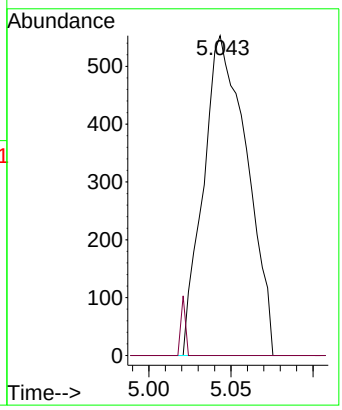


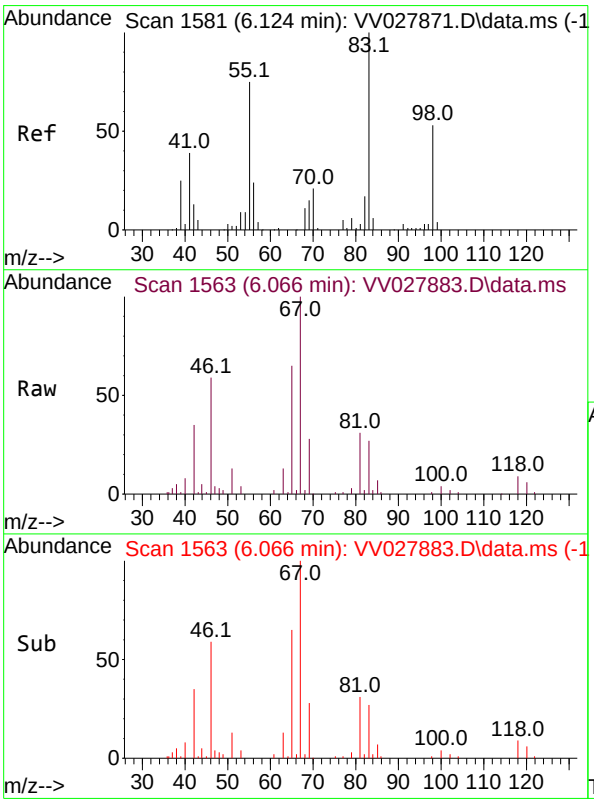
#27
1,2-Dichloroethane
Concen: 0.081 ug/L
RT: 5.043 min Scan# 1
Delta R.T. -0.084 min
Lab File: VV027883.D
Acq: 16 Sep 2022 15:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1018

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.1	10.7#

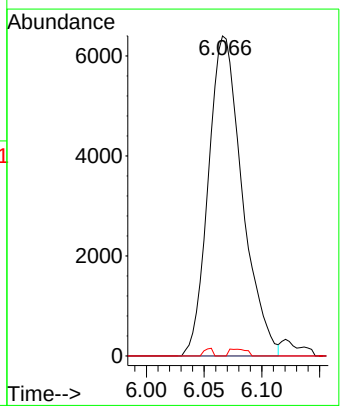


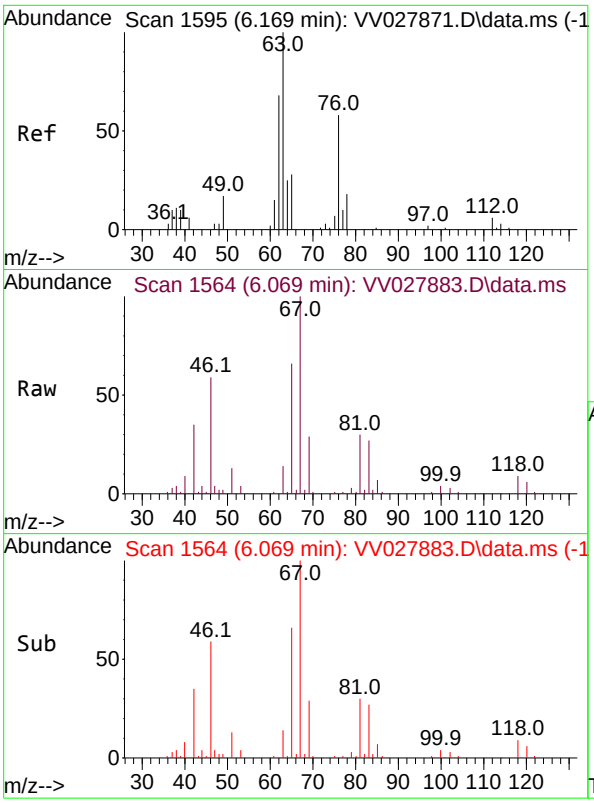


#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027883.D
Acq: 16 Sep 2022 15:39

Tgt Ion: 83 Resp: 13080

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	1.1	37.5	56.3#



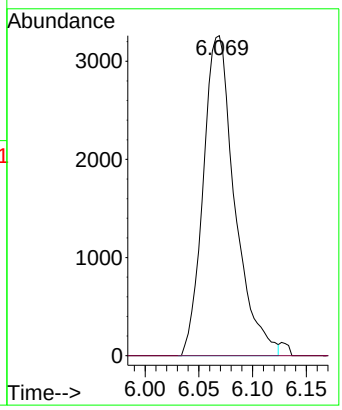


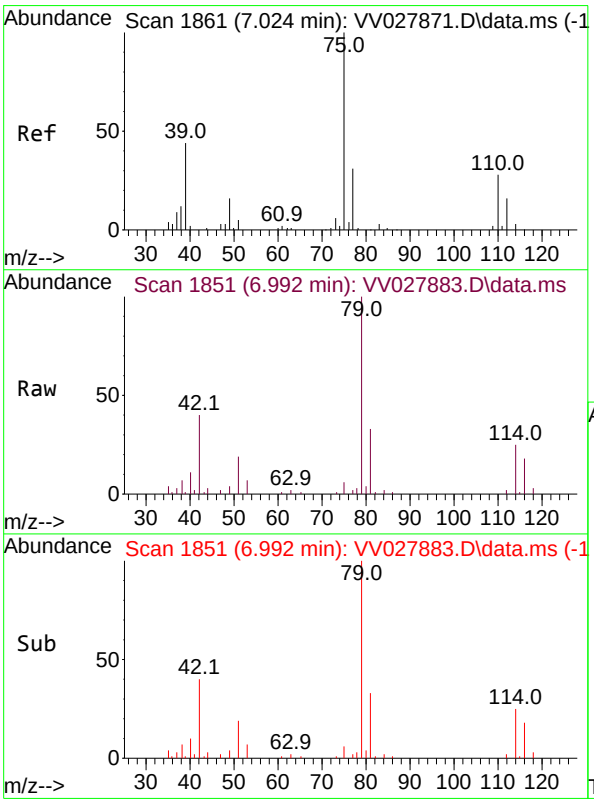
#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV027883.D
Acq: 16 Sep 2022 15:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6660

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

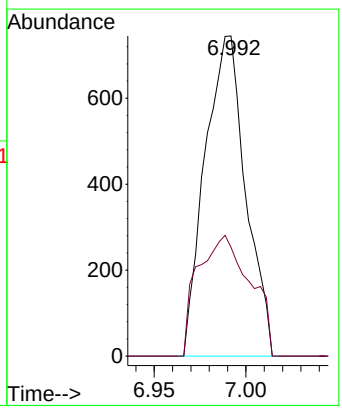


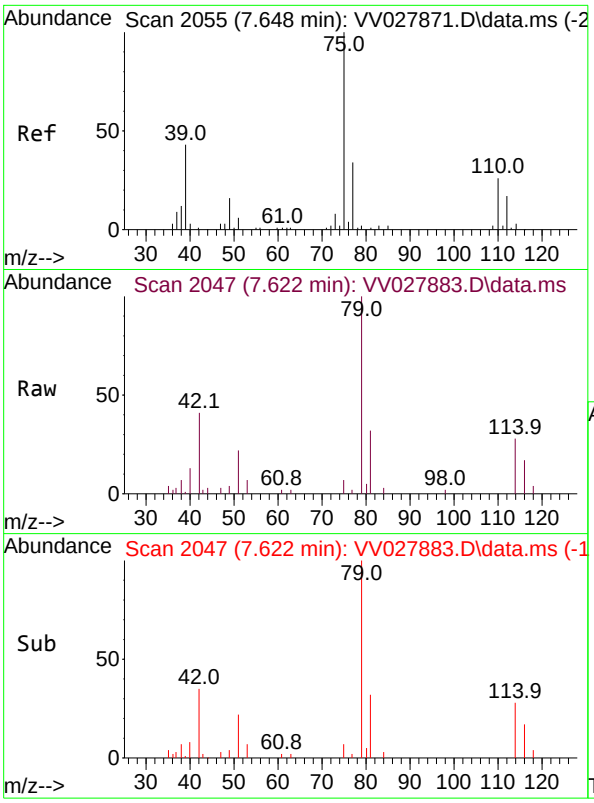


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV027883.D
Acq: 16 Sep 2022 15:39

Tgt Ion: 75 Resp: 1149

Ion	Ratio	Lower	Upper
75	100		
77	34.0	22.0	40.8



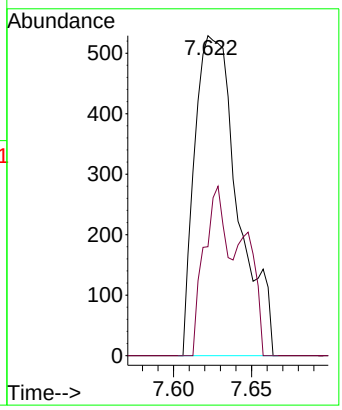


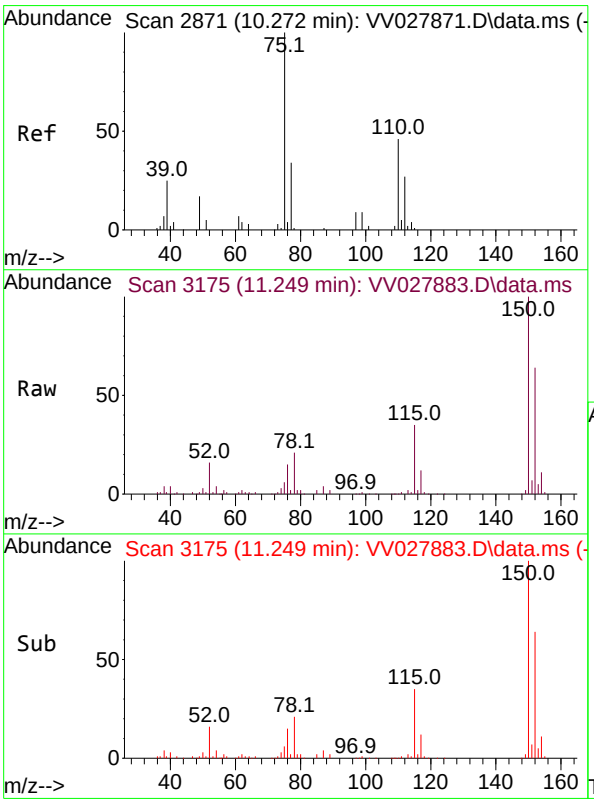
#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.622 min Scan# 2
Delta R.T. -0.026 min
Lab File: VV027883.D
Acq: 16 Sep 2022 15:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1017

Ion	Ratio	Lower	Upper
75	100		
77	34.0	22.6	42.0





#61
1,2,3-Trichloropropane
Concen: 1.200 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV027883.D
Acq: 16 Sep 2022 15:39

Tgt Ion: 75 Resp: 6487

Ion	Ratio	Lower	Upper
75	100		
77	35.7	27.6	41.4
110	4.9	35.6	53.4#