Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
Data File : VV026786.D
Acq On : 15 Jul 2022 13:16
Operator : SY/MD
Sample : VV0715WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK395

Quant Time: Jul 16 00:54:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 16 00:49:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	212545	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	217454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	85664	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	91783	4.733	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.600%			
7) Chloroethane-d5	1.558	69	81936	4.891	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.098	63	125315	3.366	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.400%			
20) 2-Butanone-d5	3.912	46	146255	48.328	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.660%			
24) Chloroform-d	4.342	84	172722	5.094	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
26) 1,2-Dichloroethane-d4	5.031	65	77547	5.235	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.800%			
32) Benzene-d6	5.043	84	301300	4.560	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.066	67	100623	5.079	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.313	98	216207	3.686	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.800%			
43) trans-1,3-Dichloroprop...	7.622	79	27593	4.257	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.091	63	105196	37.485	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.960%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	71227	4.615	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	76788	5.145	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1813	0.070	ug/L	86
6) Bromomethane	1.516	94	1111	0.070	ug/L	96
16) Methylene chloride	2.497	84	10729	0.483	ug/L	96
35) Methylcyclohexane	6.066	83	23551	0.864	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	10279	0.591	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1785	0.083	ug/L #	69
61) 1,2,3-Trichloropropane	11.246	75	10051	1.272	ug/L #	66

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

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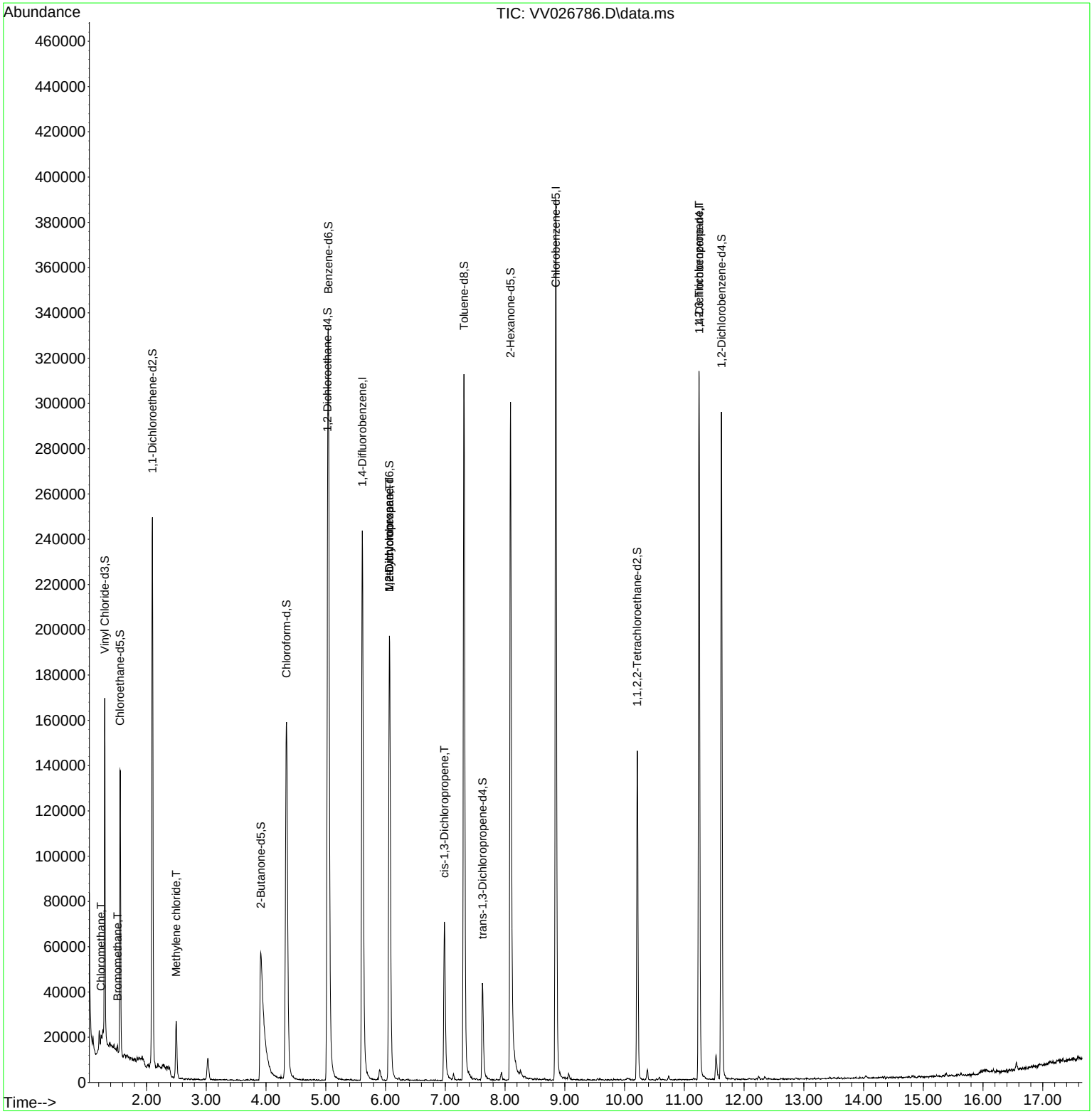
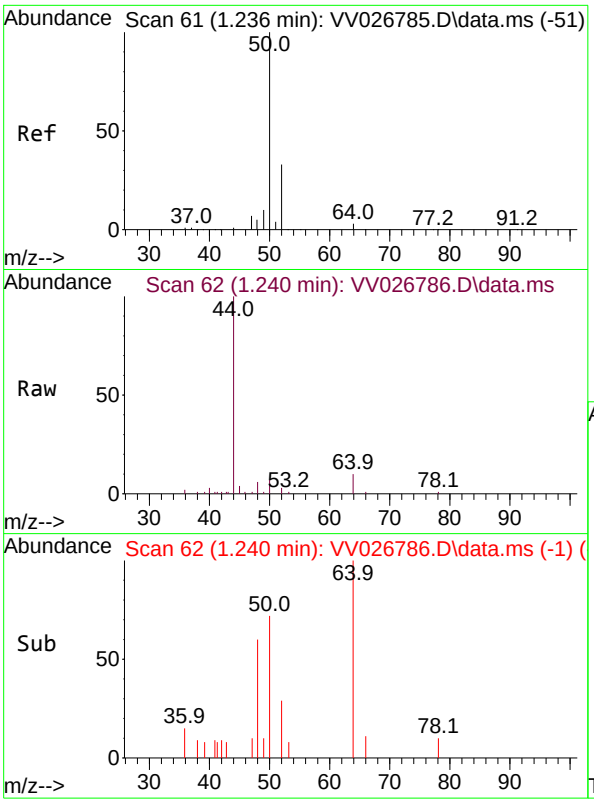
Quant Time: Jul 16 00:54:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 16 00:49:45 2022
Response via : Initial Calibration



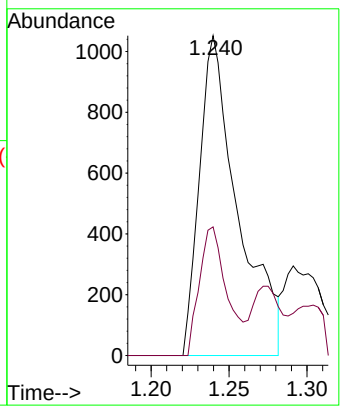


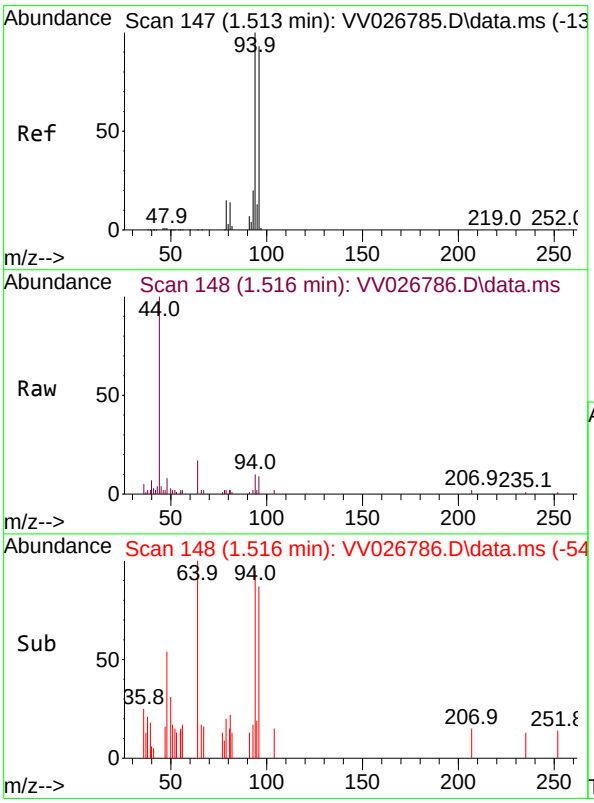
#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV026786.D
Acq: 15 Jul 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK395

Tgt Ion: 50 Resp: 1813

Ion	Ratio	Lower	Upper
50	100		
52	40.2	22.8	42.4

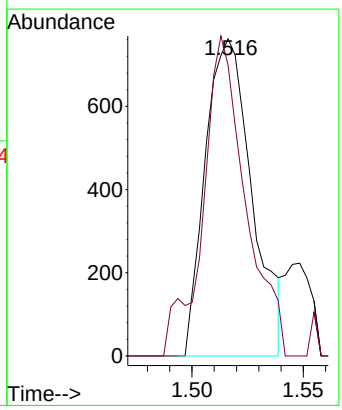


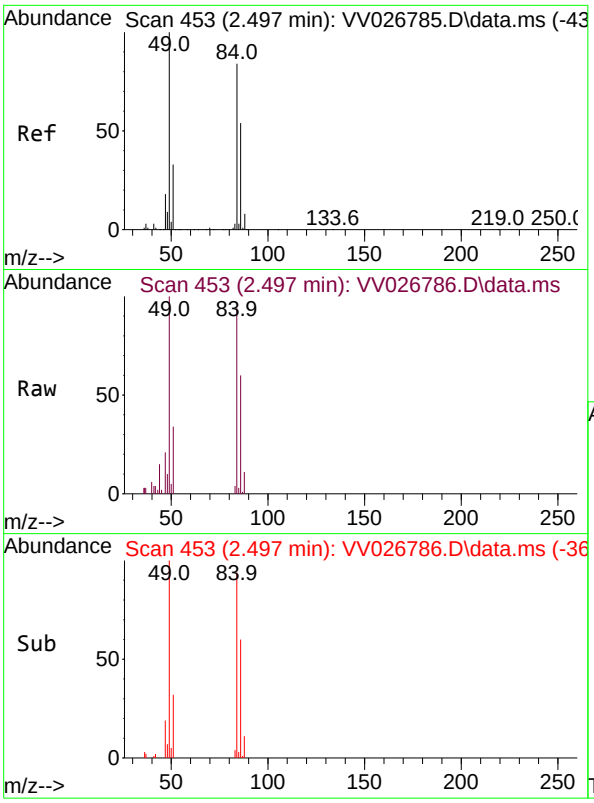


#6
Bromomethane
Concen: 0.070 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.003 min
Lab File: VV026786.D
Acq: 15 Jul 2022 13:16

Tgt Ion: 94 Resp: 1111

Ion	Ratio	Lower	Upper
94	100		
96	91.6	67.1	124.7



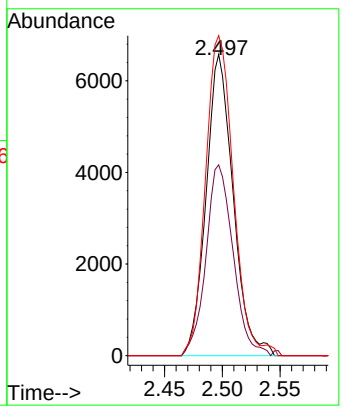


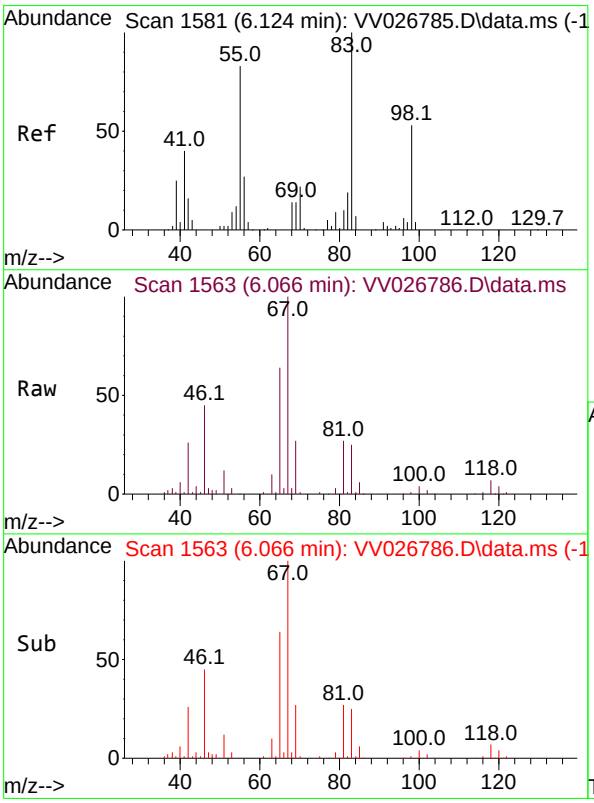
#16
Methylene chloride
Concen: 0.483 ug/L
RT: 2.497 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV026786.D
Acq: 15 Jul 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK395

Tgt Ion: 84 Resp: 10729

Ion	Ratio	Lower	Upper
84	100		
86	63.3	44.8	83.2
49	106.2	78.7	146.1

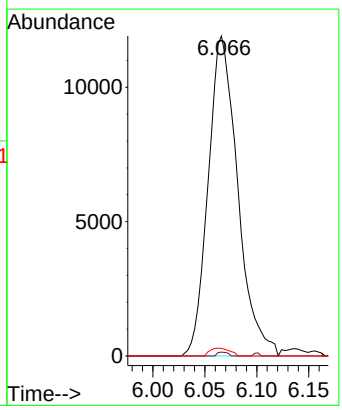


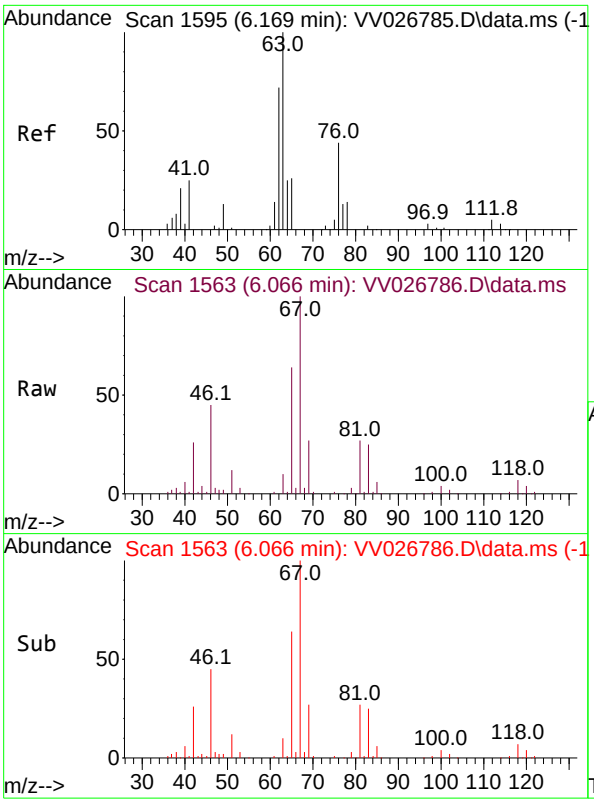


#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV026786.D
Acq: 15 Jul 2022 13:16

Tgt Ion: 83 Resp: 23551

Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.5	89.3#
98	1.6	38.3	57.5#



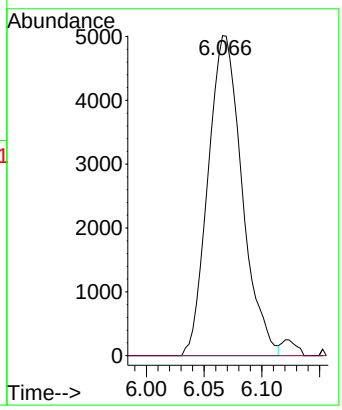


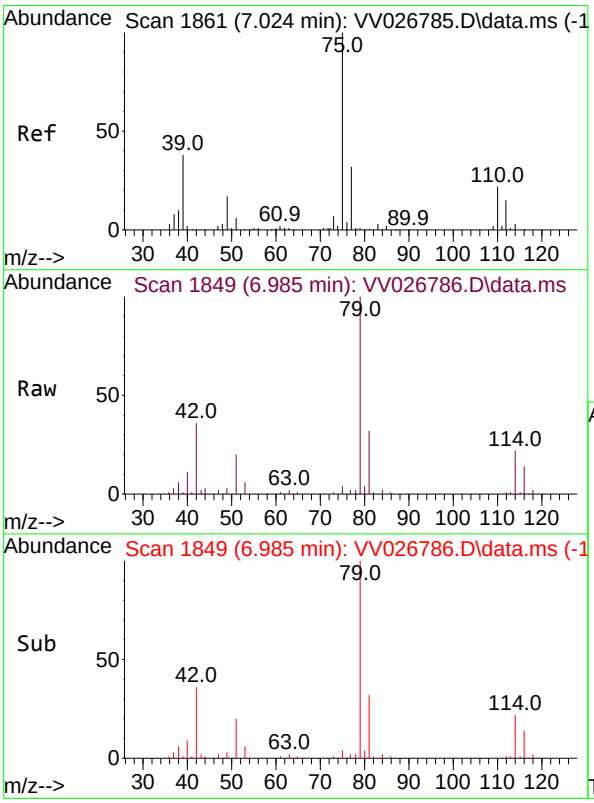
#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV026786.D
Acq: 15 Jul 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK395

Tgt Ion: 63 Resp: 10279

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.2	6.2#

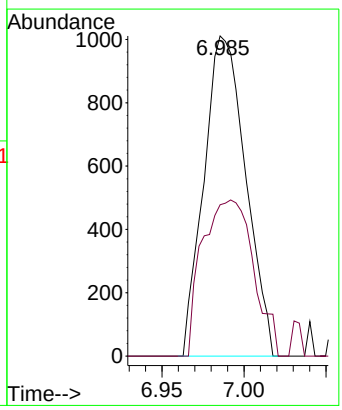


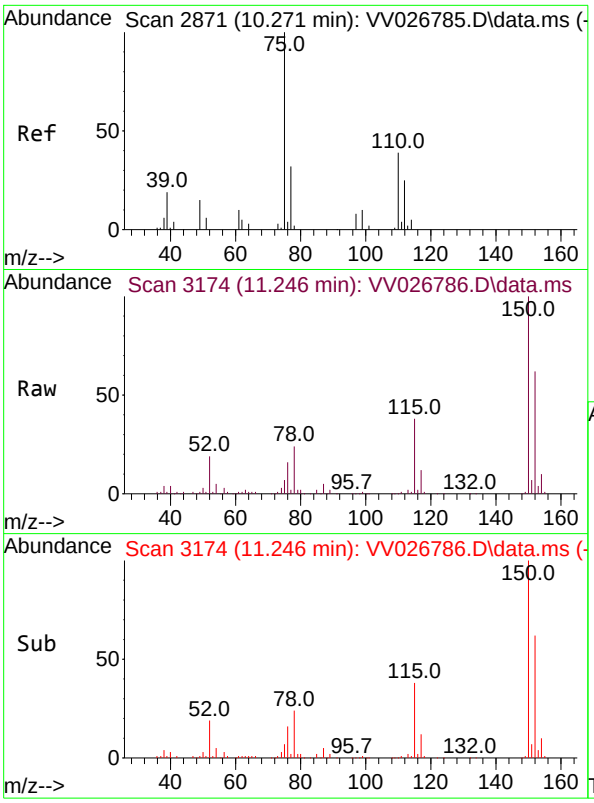


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV026786.D
Acq: 15 Jul 2022 13:16

Tgt Ion: 75 Resp: 1785

Ion	Ratio	Lower	Upper
75	100		
77	47.3	21.4	39.8#





#61
1,2,3-Trichloropropane
Concen: 1.272 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV026786.D
Acq: 15 Jul 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK395

Tgt Ion: 75 Resp: 10051

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.4	38.0
110	2.8	31.8	47.6#