Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072022\
Data File : VV026844.D
Acq On : 20 Jul 2022 11:01
Operator : SY/MD
Sample : N3704-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Jul 21 01:48:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 21 01:47:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	203989	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	216528	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89795	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	97354	5.231	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.600%			
7) Chloroethane-d5	1.561	69	87516	5.443	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.800%			
11) 1,1-Dichloroethene-d2	2.101	63	139148	3.895	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.800%			
20) 2-Butanone-d5	3.889	46	123630	42.565	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.140%			
24) Chloroform-d	4.342	84	180016	5.532	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.600%			
26) 1,2-Dichloroethane-d4	5.027	65	78472	5.520	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.400%			
32) Benzene-d6	5.043	84	339111	5.154	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
36) 1,2-Dichloropropane-d6	6.066	67	107159	5.432	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.600%			
41) Toluene-d8	7.313	98	254919	4.365	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	7.622	79	28917	4.480	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.088	63	113628	40.662	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.320%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	74365	4.839	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	87015	5.562	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.200%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	992	0.040	ug/L	93
16) Methylene chloride	2.500	84	7655	0.359	ug/L	94
25) Chloroform	4.371	83	3205	0.102	ug/L	91
35) Methylcyclohexane	6.066	83	25935	0.955	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	10859	0.627	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1833	0.085	ug/L #	64
61) 1,2,3-Trichloropropane	11.246	75	10347	1.249	ug/L #	64

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 21 01:47:16 2022
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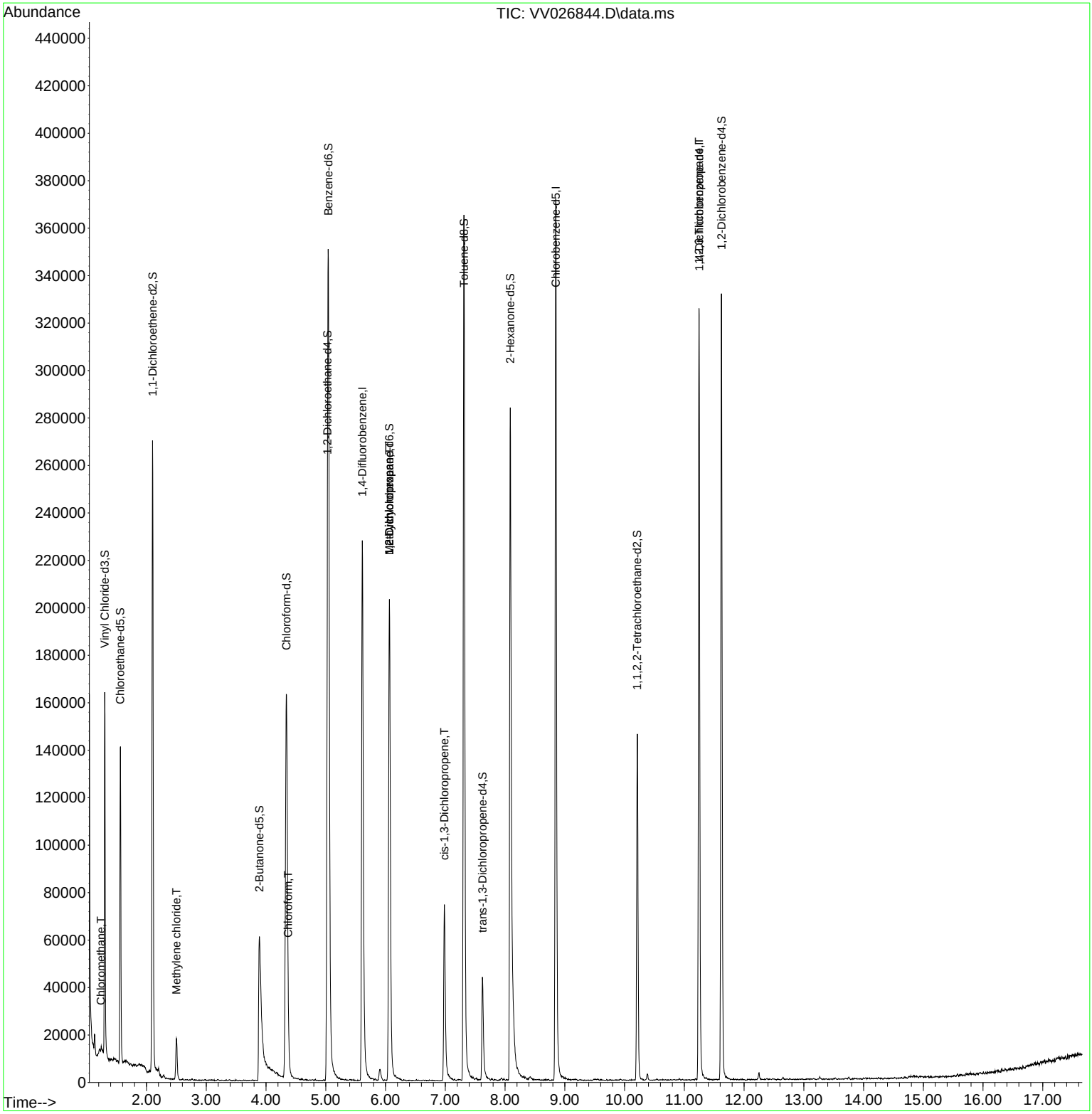
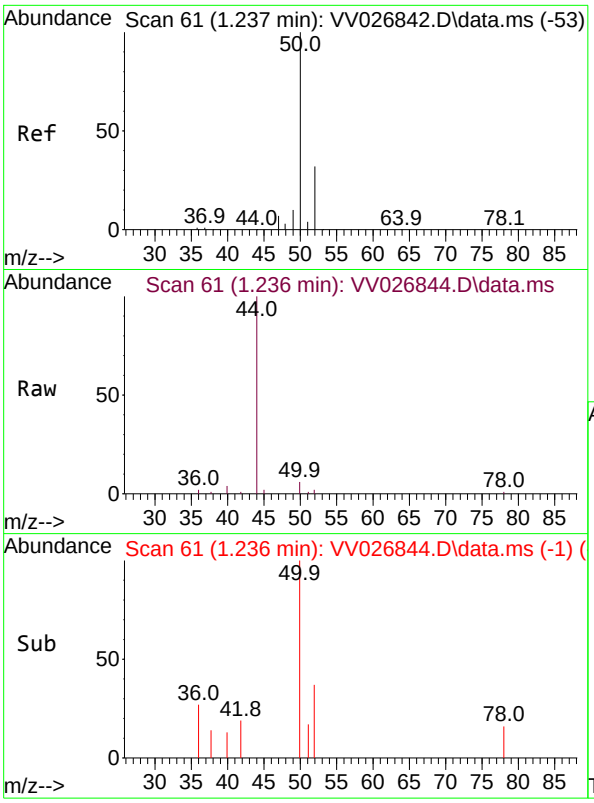


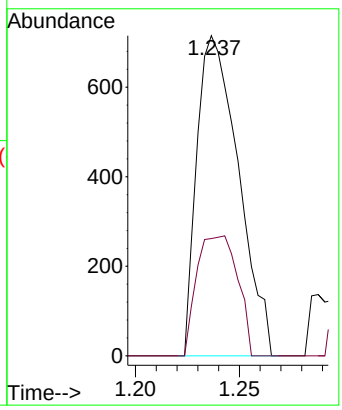


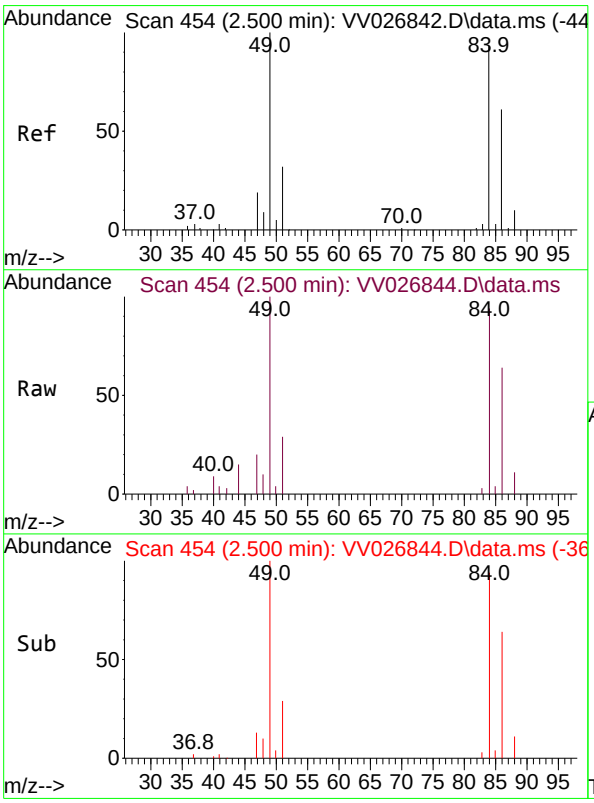
#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026844.D
Acq: 20 Jul 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 992

Ion	Ratio	Lower	Upper
50	100		
52	36.6	22.8	42.4

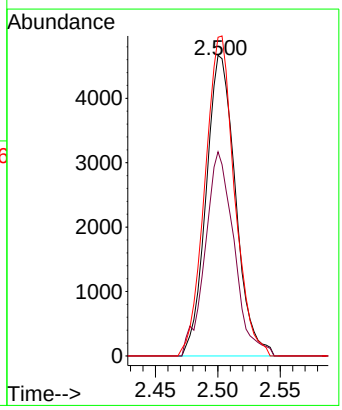


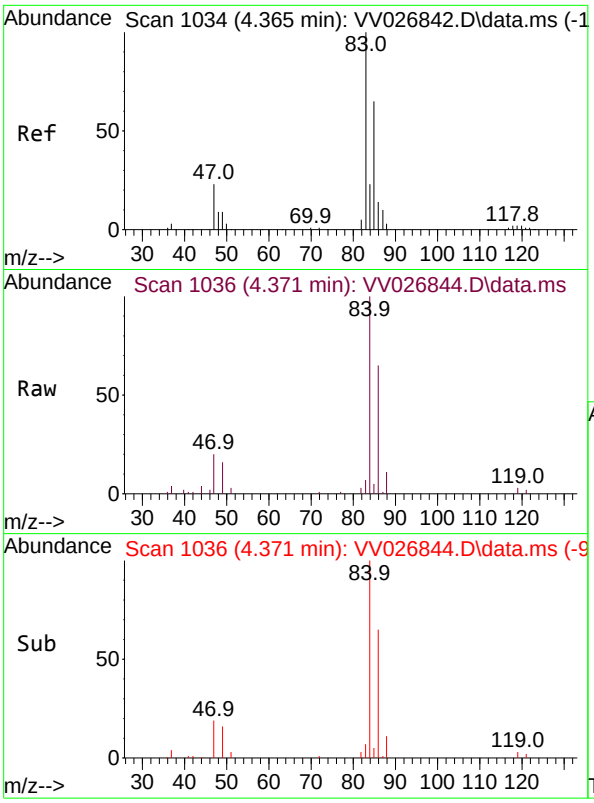


#16
Methylene chloride
Concen: 0.359 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV026844.D
Acq: 20 Jul 2022 11:01

Tgt Ion: 84 Resp: 7655

Ion	Ratio	Lower	Upper
84	100		
86	67.9	44.8	83.2
49	106.0	78.7	146.1



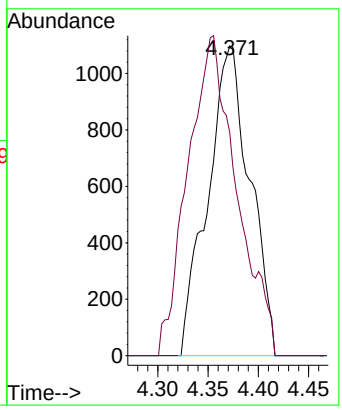


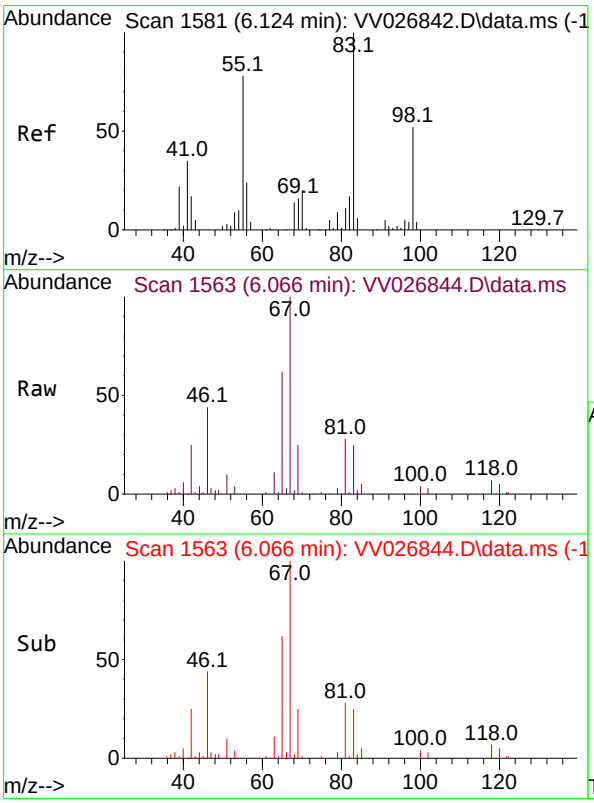
#25
Chloroform
Concen: 0.102 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV026844.D
Acq: 20 Jul 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 3205

Ion	Ratio	Lower	Upper
83	100		
85	72.0	45.7	84.9

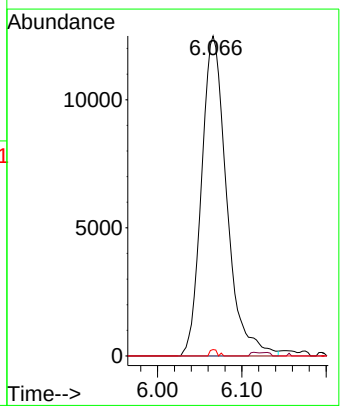


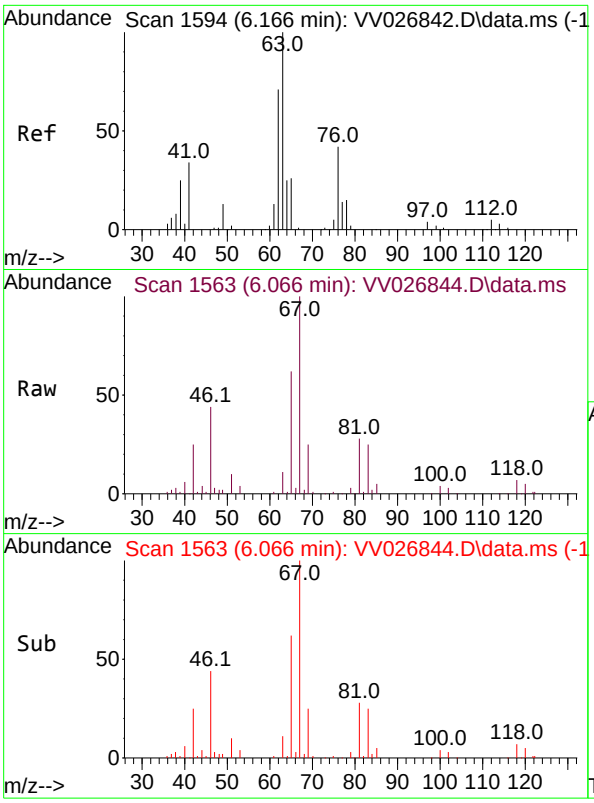


#35
Methylcyclohexane
Concen: 0.955 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV026844.D
Acq: 20 Jul 2022 11:01

Tgt Ion: 83 Resp: 25935

Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.5	89.3#
98	0.6	38.3	57.5#



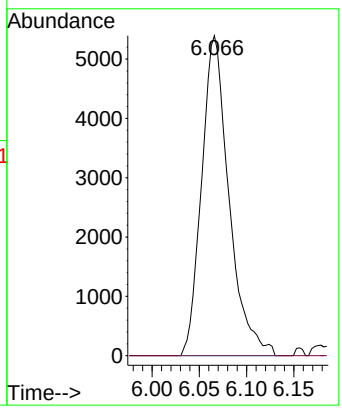


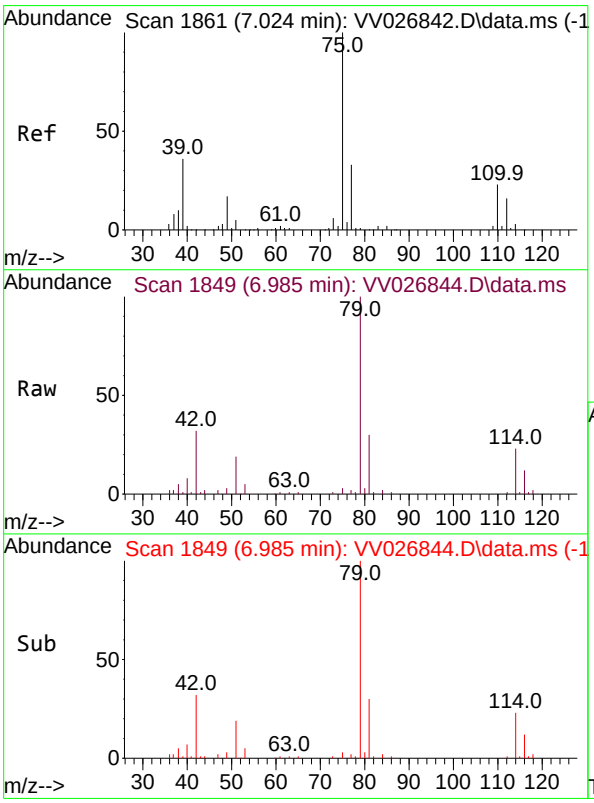
#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV026844.D
Acq: 20 Jul 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 10859

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

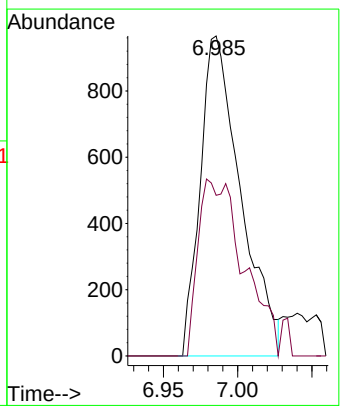


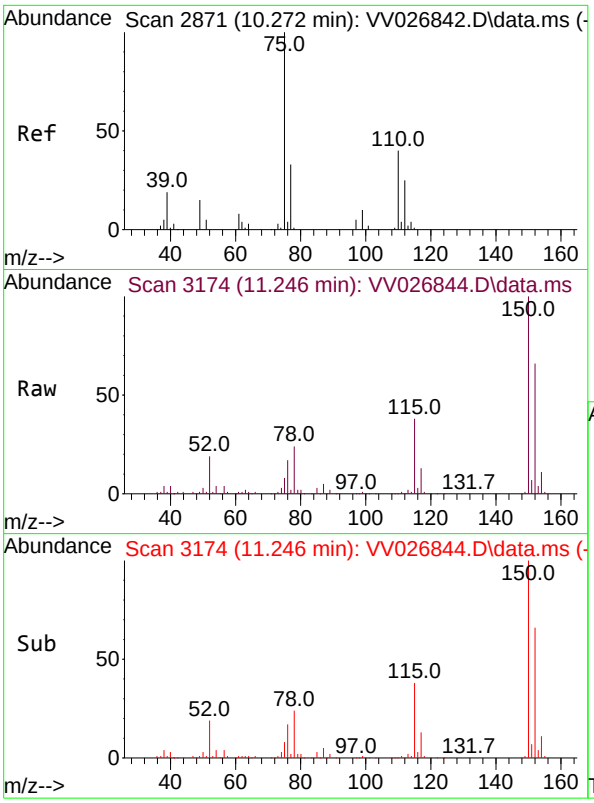


#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV026844.D
Acq: 20 Jul 2022 11:01

Tgt Ion: 75 Resp: 1833

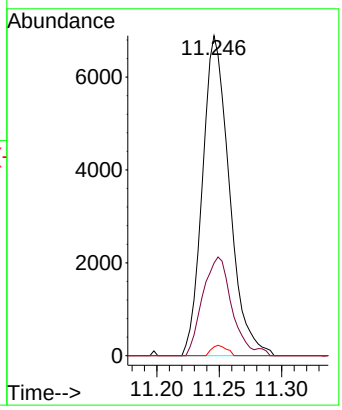
Ion	Ratio	Lower	Upper
75	100		
77	50.2	21.4	39.8#





#61
1,2,3-Trichloropropane
Concen: 1.249 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV026844.D
Acq: 20 Jul 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 10347

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.4	38.0
110	1.8	31.8	47.6#