Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049788.D
Acq On : 19 Jul 2022 16:26
Operator : SY/MD
Sample : N3738-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Jul 20 02:18:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	177924	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	172576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72079	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70488	46.954	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.900%			
7) Chloroethane-d5	1.903	69	54248	49.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.980%			
11) 1,1-Dichloroethene-d2	2.562	63	89960	33.925	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.860%			
21) 2-Butanone-d5	4.620	46	143819	112.223	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.220%			
24) Chloroform-d	5.063	84	130560	49.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.700	65	94397	52.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.920%			
32) Benzene-d6	5.726	84	245813	46.886	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.780%			
36) 1,2-Dichloropropane-d6	6.690	67	87584	49.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.340%			
41) Toluene-d8	7.896	98	203174	44.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	8.179	79	34871	46.934	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.860%			
47) 2-Hexanone-d5	8.632	63	72496	91.391	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.390%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	124570	50.485	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.980%			
66) 1,2-Dichlorobenzene-d4	12.192	152	70898	52.169	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.340%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	741	0.541	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	655	0.515	ug/L #	1
16) Methylene chloride	3.041	84	2805	1.751	ug/L	96
35) Methylcyclohexane	6.690	83	19411	7.878	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9810	5.456	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2468	1.018	ug/L #	70
44) trans-1,3-Dichloropropene	8.176	75	1602	0.704	ug/L	87
60) 1,2,3-Trichloropropane	11.812	75	9688	5.046	ug/L #	63

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

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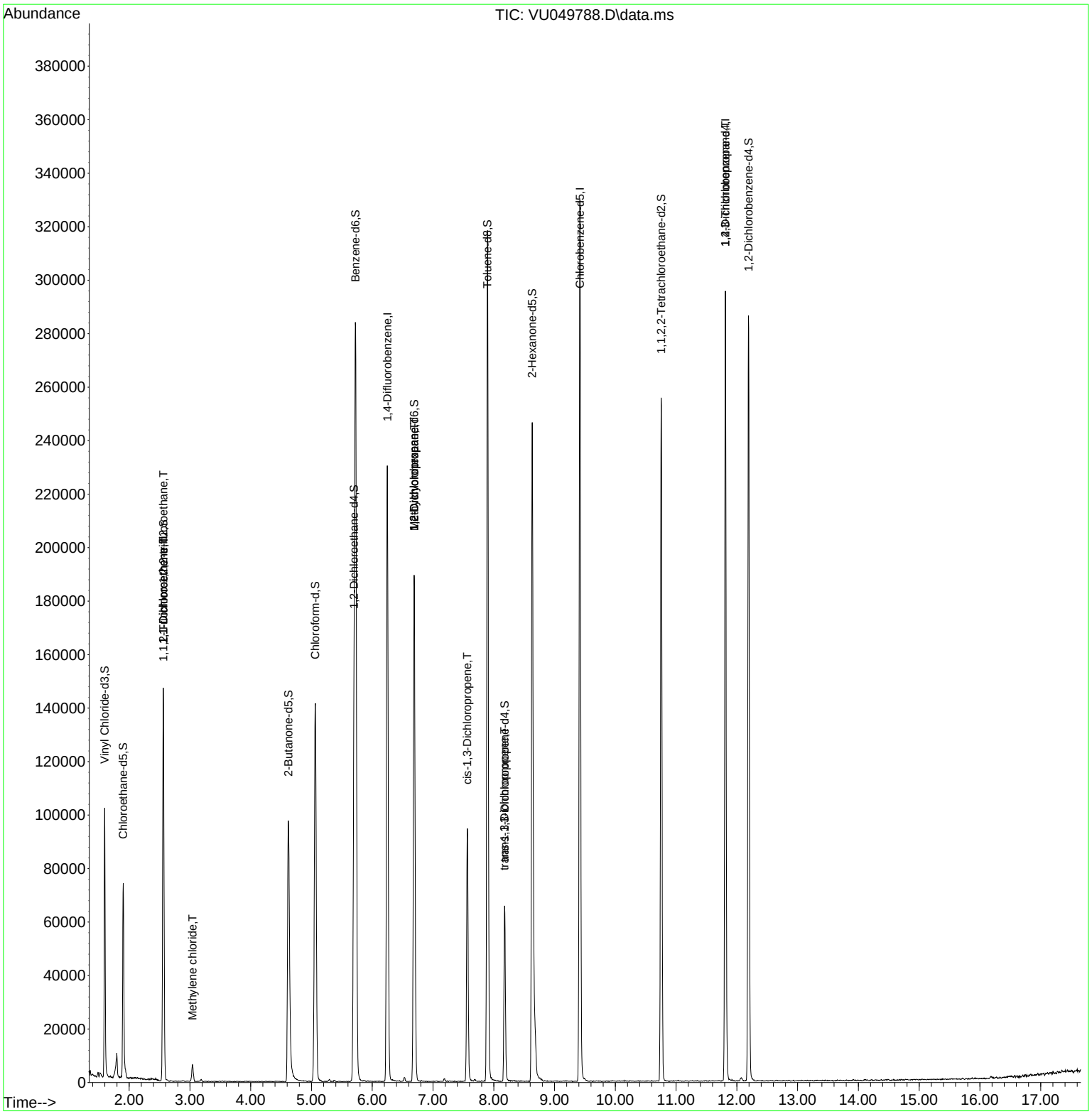
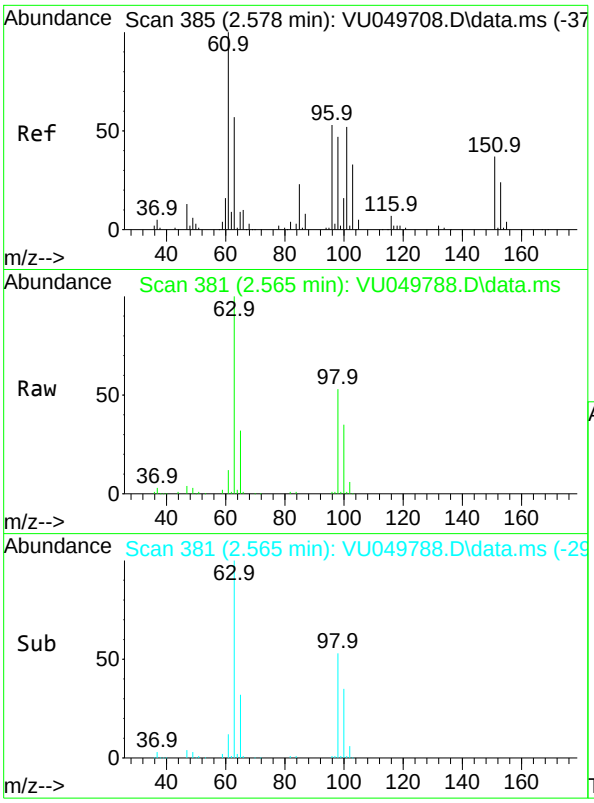
VHBLK001

Quant Time: Jul 20 02:18:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration



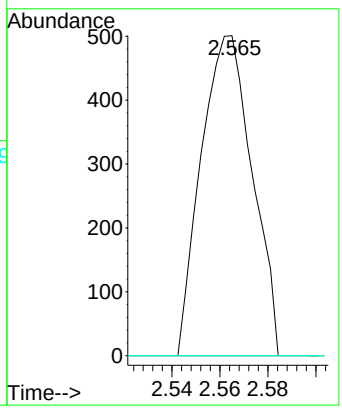


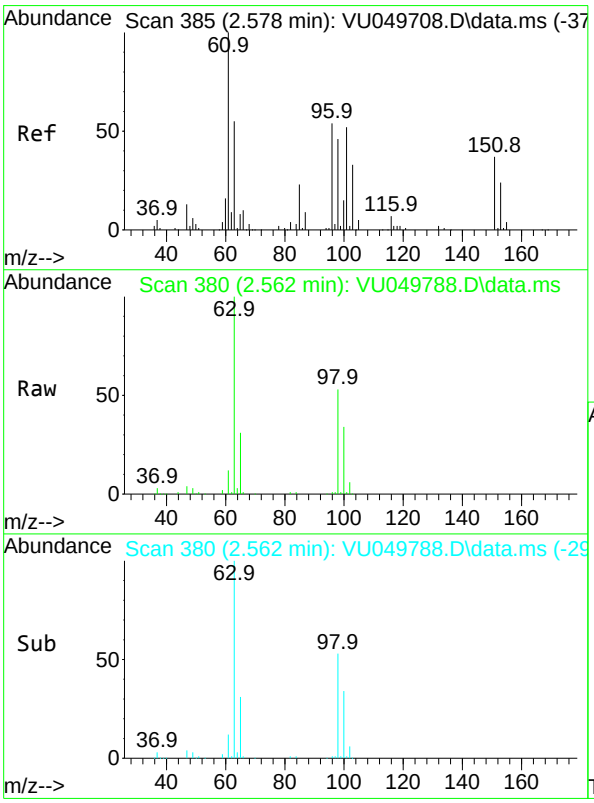
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.541 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU049788.D
Acq: 19 Jul 2022 16:26

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:101 Resp: 741

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.3	55.9#
151	0.0	56.9	85.3#

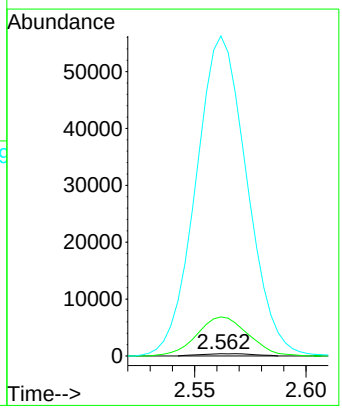


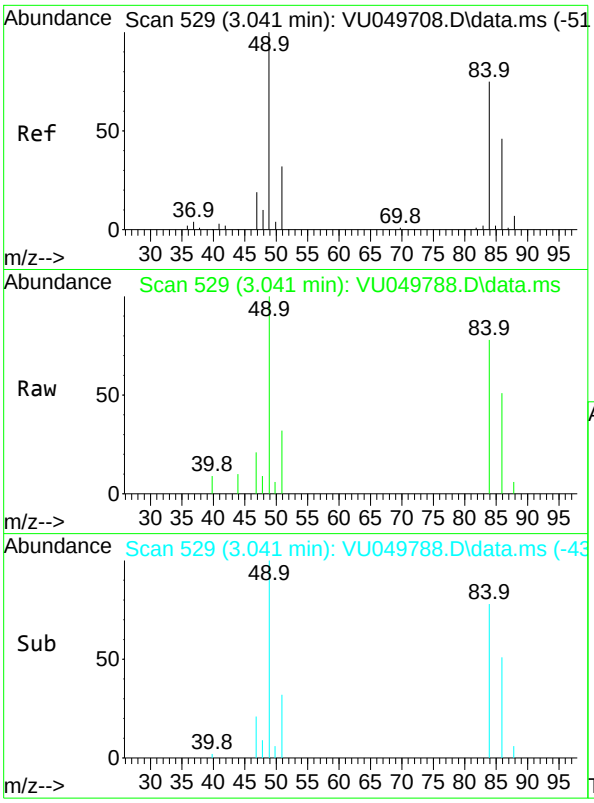


#12
1,1-Dichloroethene
Concen: 0.515 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU049788.D
Acq: 19 Jul 2022 16:26

Tgt Ion: 96 Resp: 655

Ion	Ratio	Lower	Upper
96	100		
61	1780.6	129.6	240.6#
63	14576.2	79.0	146.6#



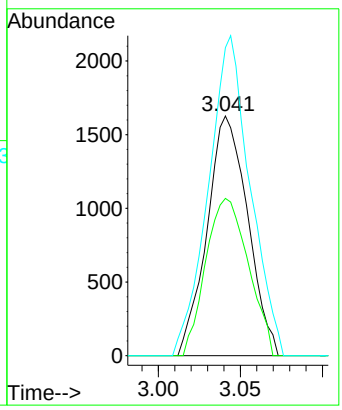


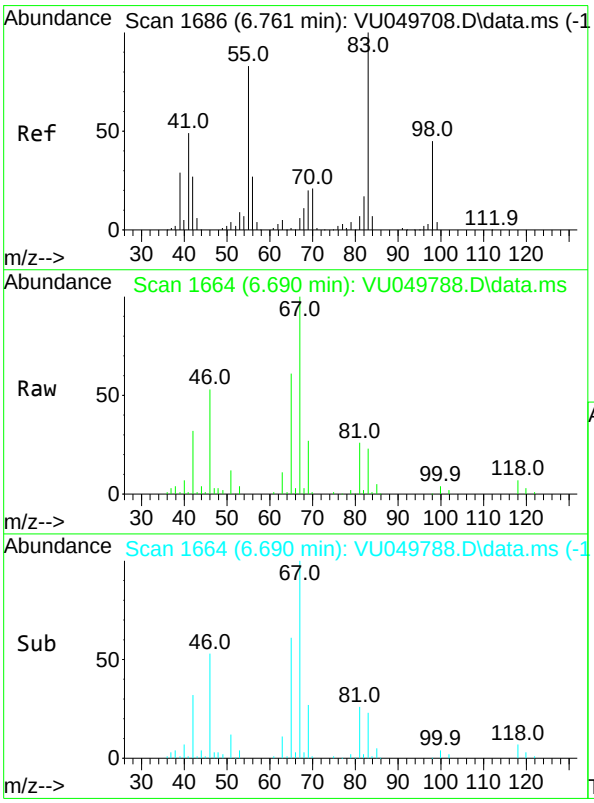
#16
Methylene chloride
Concen: 1.751 ug/L
RT: 3.041 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU049788.D
Acq: 19 Jul 2022 16:26

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 2805

Ion	Ratio	Lower	Upper
84	100		
86	65.6	45.6	84.6
49	128.5	94.4	175.4

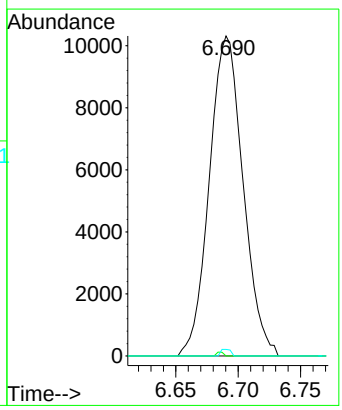


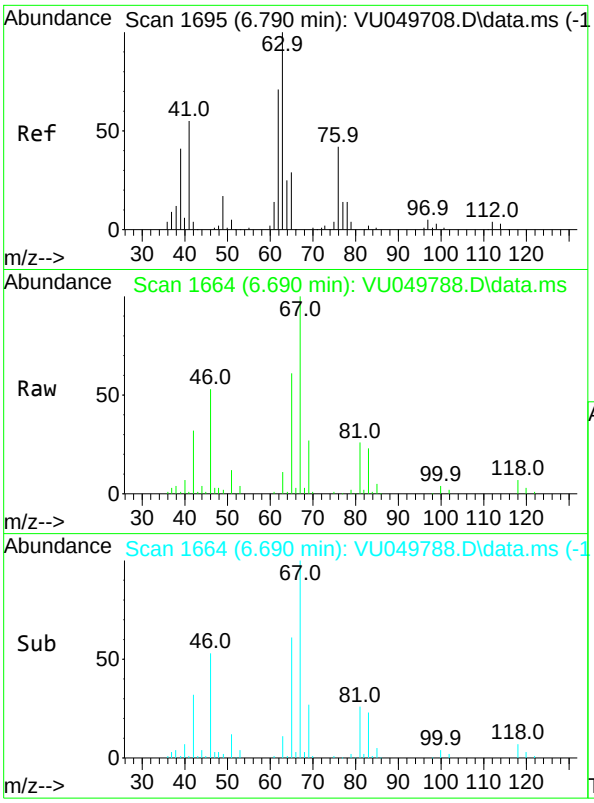


#35
Methylcyclohexane
Concen: 7.878 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049788.D
Acq: 19 Jul 2022 16:26

Tgt Ion: 83 Resp: 19411

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.0	99.0#
98	0.6	34.6	51.8#



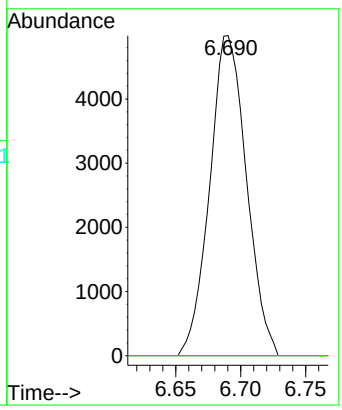


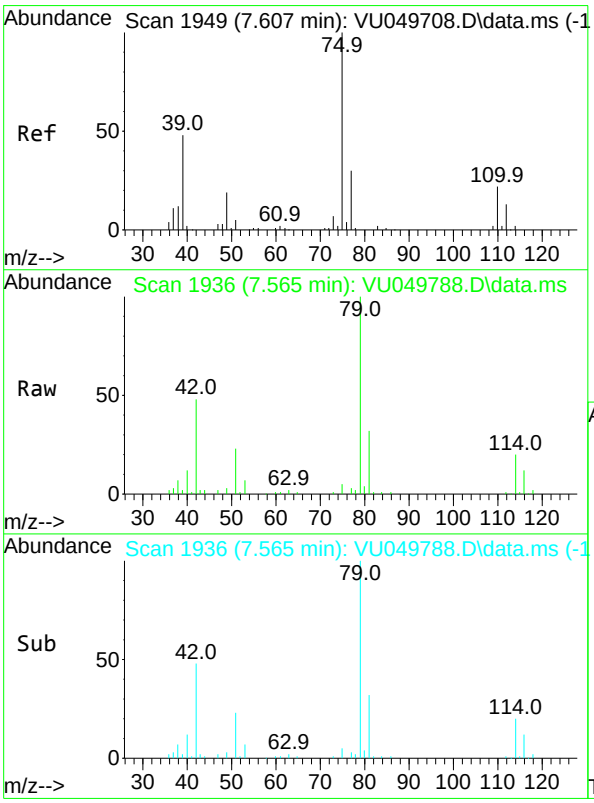
#37
1,2-Dichloropropane
Concen: 5.456 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049788.D
Acq: 19 Jul 2022 16:26

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 9810

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

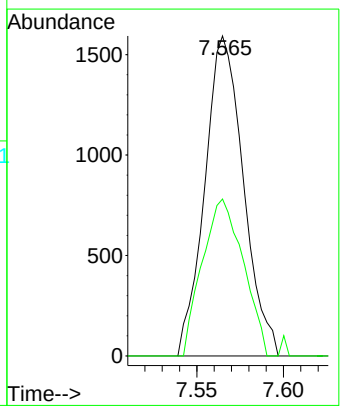


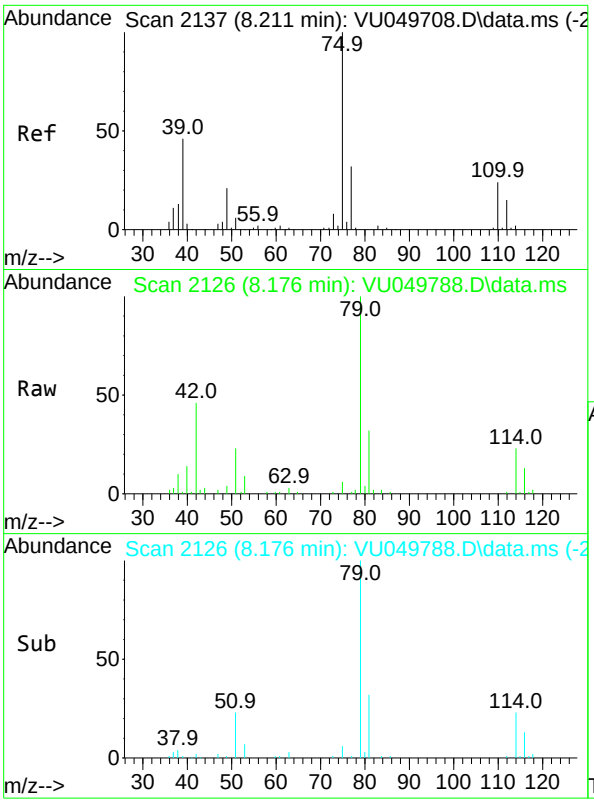


#39
cis-1,3-Dichloropropene
Concen: 1.018 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049788.D
Acq: 19 Jul 2022 16:26

Tgt Ion: 75 Resp: 2468

Ion	Ratio	Lower	Upper
75	100		
77	49.0	22.6	42.0#



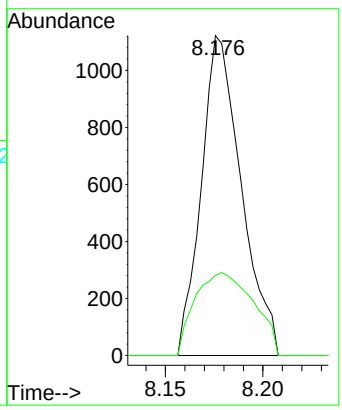


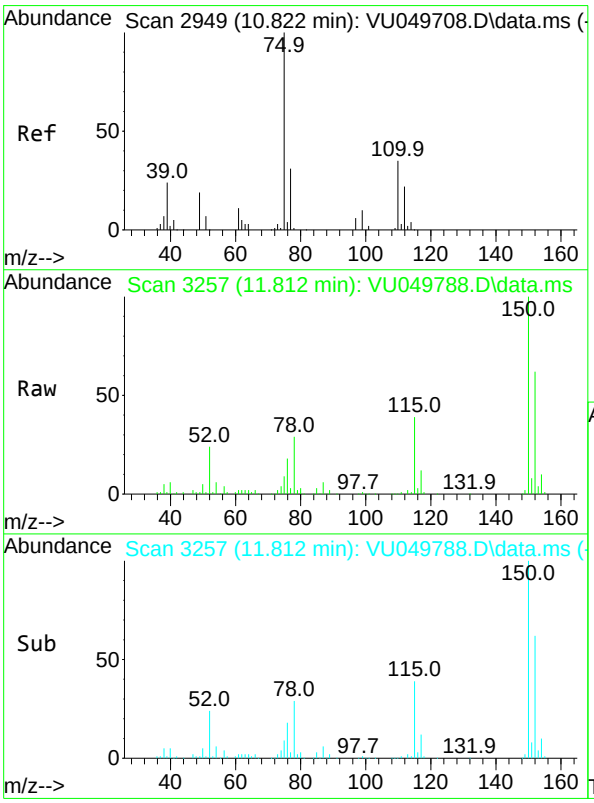
#44
trans-1,3-Dichloropropene
Concen: 0.704 ug/L
RT: 8.176 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU049788.D
Acq: 19 Jul 2022 16:26

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 1602

Ion	Ratio	Lower	Upper
75	100		
77	25.1	22.5	41.9





#60
1,2,3-Trichloropropane
Concen: 5.046 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049788.D
Acq: 19 Jul 2022 16:26

Tgt Ion: 75 Resp: 9688

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.5	38.3
110	0.2	28.9	43.3#