Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051622\
Data File : VU048592.D
Acq On : 16 May 2022 19:57
Operator : SY/MD
Sample : N2849-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXXW9

Quant Time: May 17 07:02:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 17 06:52:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	233159	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	237129	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	128920	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	61003	42.717	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.440%			
7) Chloroethane-d5	1.912	69	49194	45.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.960%			
11) 1,1-Dichloroethene-d2	2.568	63	109535	33.915	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.840%			
21) 2-Butanone-d5	4.620	46	124078	91.301	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.300%			
24) Chloroform-d	5.063	84	169894	47.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.160%			
26) 1,2-Dichloroethane-d4	5.703	65	124172	48.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.540%			
32) Benzene-d6	5.729	84	296526	44.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.860%			
36) 1,2-Dichloropropane-d6	6.690	67	88341	45.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.200%			
41) Toluene-d8	7.899	98	278079	44.797	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	8.179	79	52779	42.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.200%			
47) 2-Hexanone-d5	8.632	63	91330	85.958	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.960%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	141205	44.046	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.100%			
66) 1,2-Dichlorobenzene-d4	12.195	152	124577	47.269	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.540%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1008	0.616	ug/L #	17
12) 1,1-Dichloroethene	2.568	96	848	0.559	ug/L #	1
13) Acetone	2.626	43	3295	2.984	ug/L	91
25) Chloroform	5.089	83	33498	9.581	ug/L	99
38) Bromodichloromethane	7.108	83	13201	4.710	ug/L	91
39) cis-1,3-Dichloropropene	7.568	75	3330	1.126	ug/L #	78
44) trans-1,3-Dichloropropene	8.176	75	2558	0.820	ug/L	94
49) Dibromochloromethane	8.809	129	5729	2.402	ug/L	97

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

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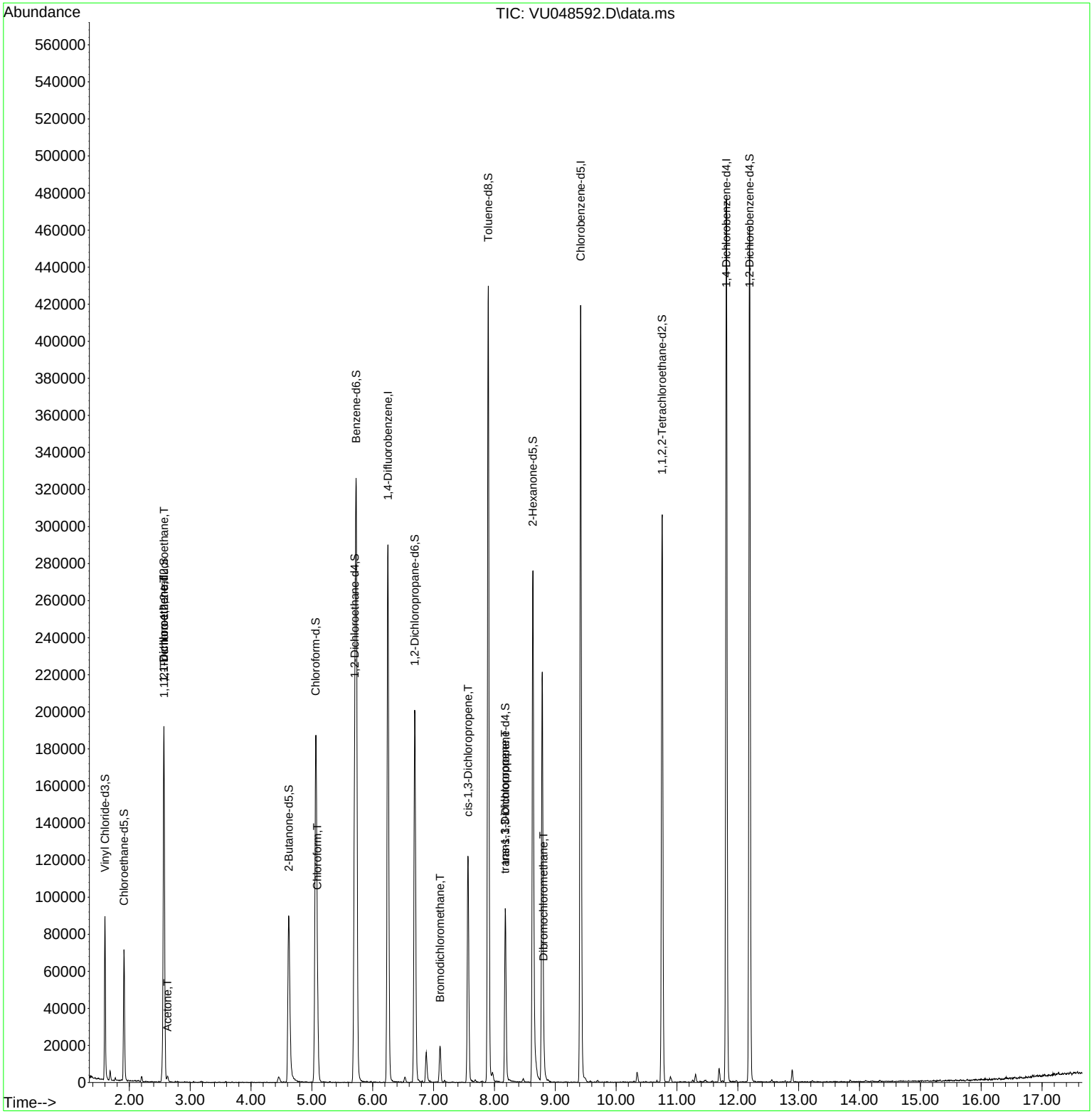
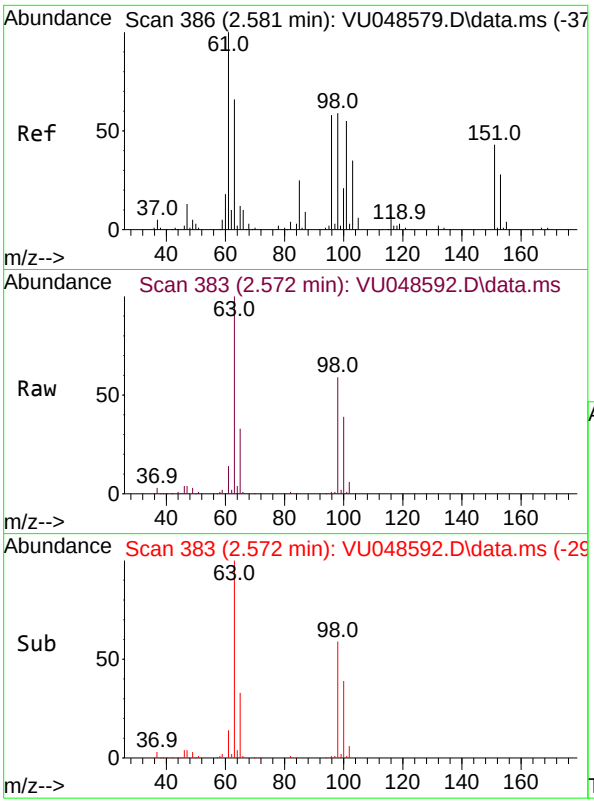


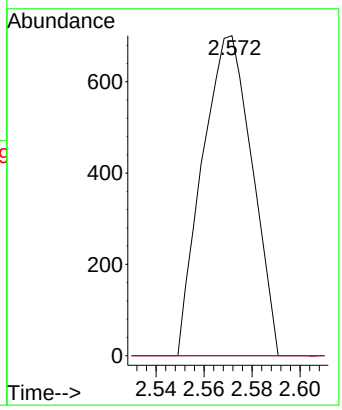


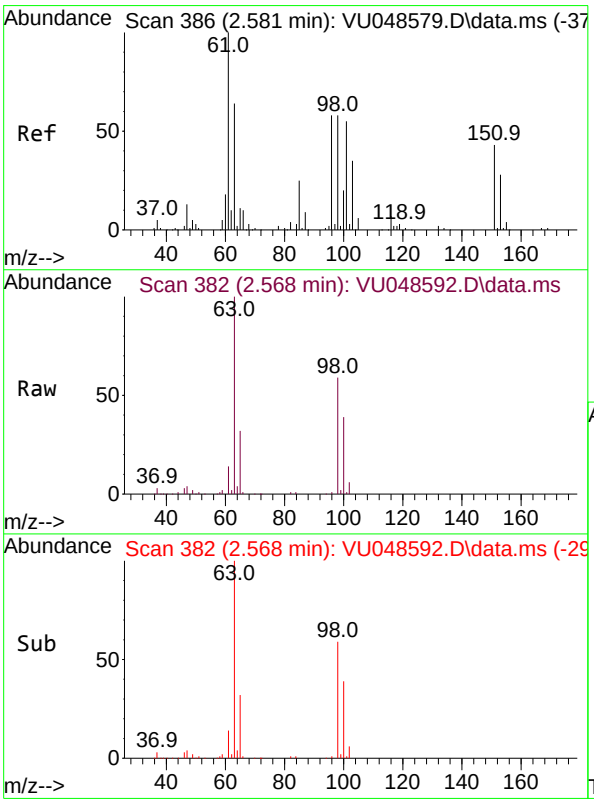
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.616 ug/L
RT: 2.572 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU048592.D
Acq: 16 May 2022 19:57

Instrument :
MSVOA_U
ClientSampleId :
EXXW9

Tgt Ion:101 Resp: 1008

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	64.4	96.6#

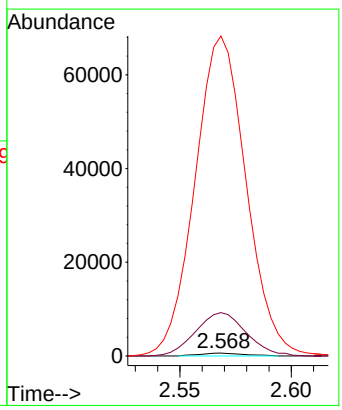


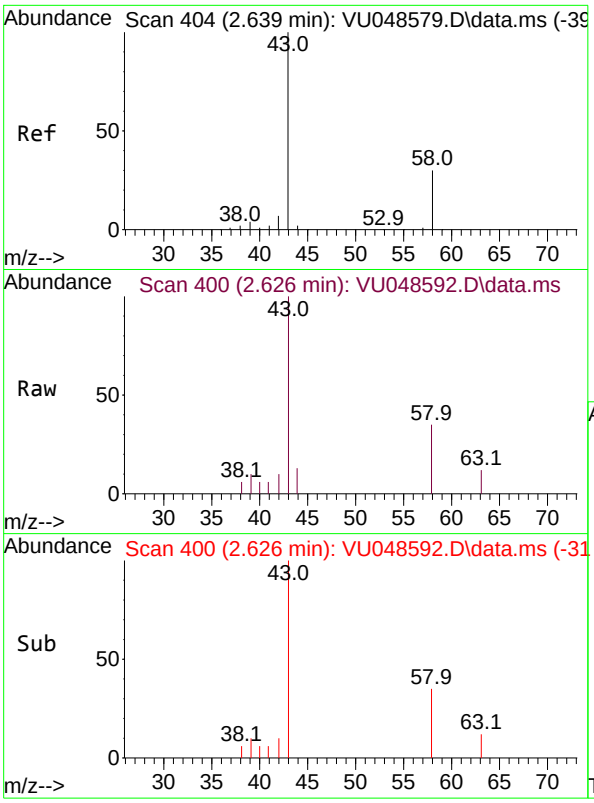


#12
1,1-Dichloroethene
Concen: 0.559 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048592.D
Acq: 16 May 2022 19:57

Tgt Ion: 96 Resp: 848

Ion	Ratio	Lower	Upper
96	100		
61	1513.4	120.6	224.0#
63	11160.8	82.3	152.9#



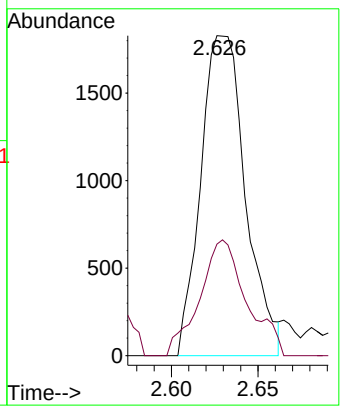


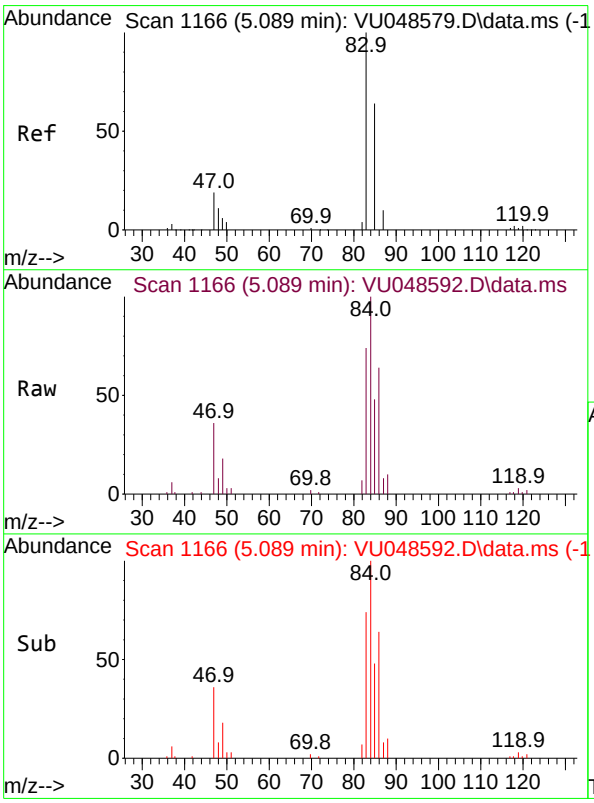
#13
Acetone
Concen: 2.984 ug/L
RT: 2.626 min Scan# 4(
Delta R.T. -0.013 min
Lab File: VU048592.D
Acq: 16 May 2022 19:57

Instrument :
MSVOA_U
ClientSampleId :
EXXW9

Tgt Ion: 43 Resp: 3295

Ion	Ratio	Lower	Upper
43	100		
58	35.0	0.0	59.8

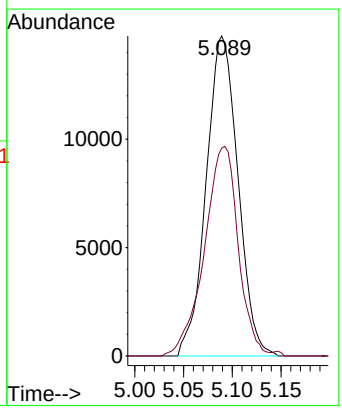


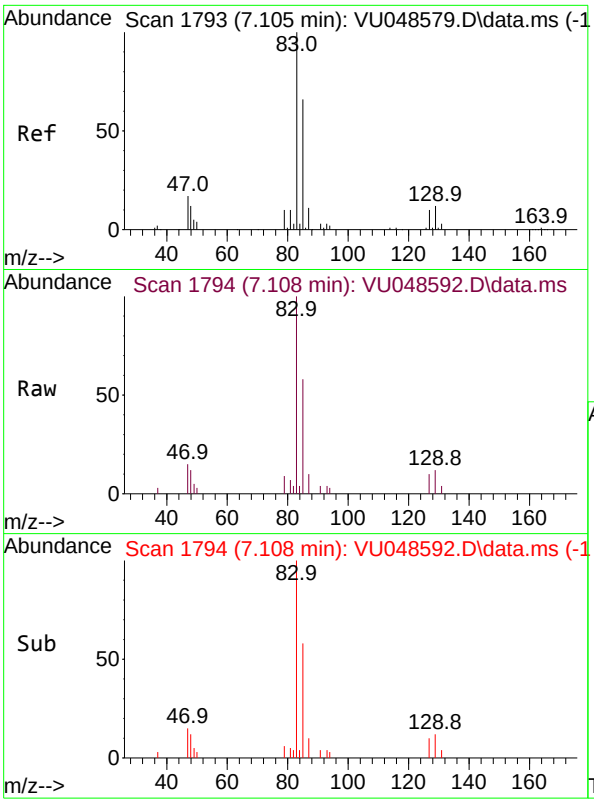


#25
Chloroform
Concen: 9.581 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048592.D
Acq: 16 May 2022 19:57

Tgt Ion: 83 Resp: 33498

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.1	83.7



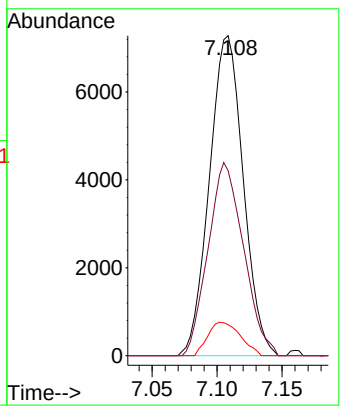


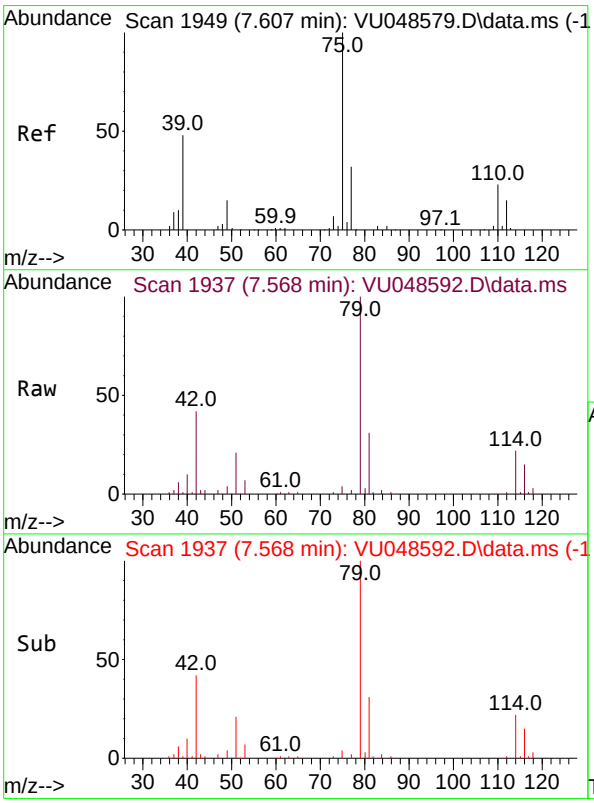
#38
Bromodichloromethane
Concen: 4.710 ug/L
RT: 7.108 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU048592.D
Acq: 16 May 2022 19:57

Instrument :
MSVOA_U
ClientSampleId :
EXXW9

Tgt Ion: 83 Resp: 13201

Ion	Ratio	Lower	Upper
83	100		
85	57.8	46.1	85.5
127	9.7	7.8	11.6

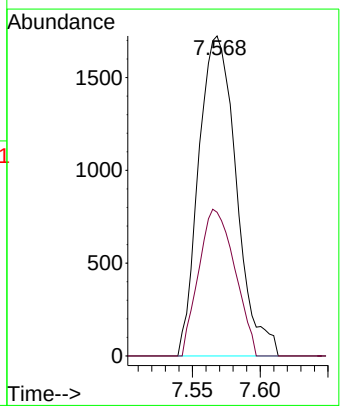


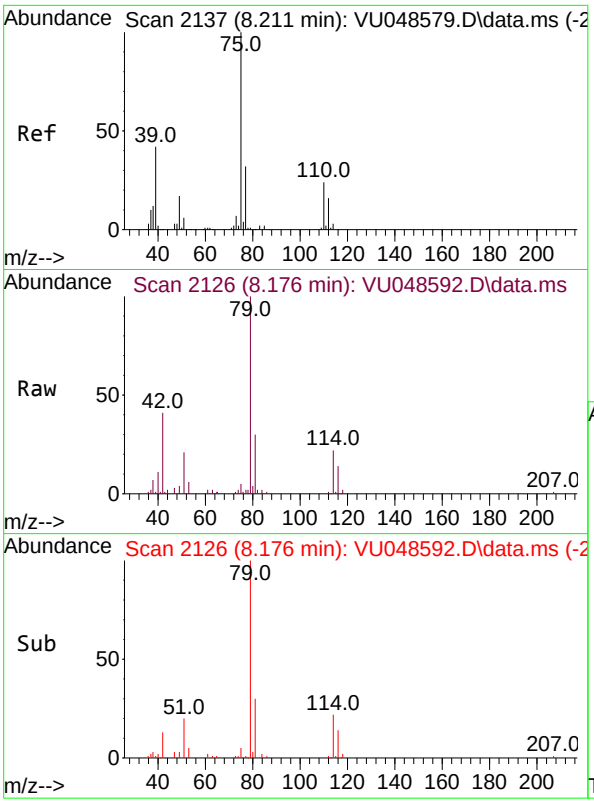


#39
cis-1,3-Dichloropropene
Concen: 1.126 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.039 min
Lab File: VU048592.D
Acq: 16 May 2022 19:57

Tgt Ion: 75 Resp: 3330

Ion	Ratio	Lower	Upper
75	100		
77	44.9	22.9	42.5#



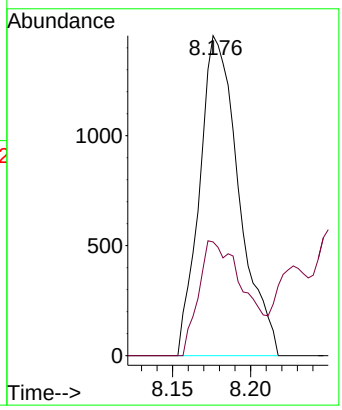


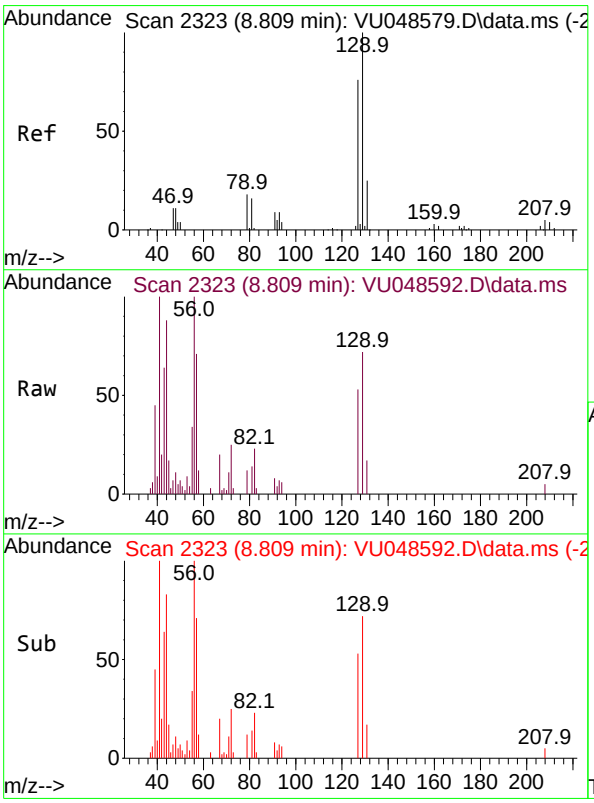
#44
trans-1,3-Dichloropropene
Concen: 0.820 ug/L
RT: 8.176 min Scan# 21
Delta R.T. -0.035 min
Lab File: VU048592.D
Acq: 16 May 2022 19:57

Instrument :
MSVOA_U
ClientSampleId :
EXXW9

Tgt Ion: 75 Resp: 2558

Ion	Ratio	Lower	Upper
75	100		
77	35.5	22.7	42.1





#49
Dibromochloromethane
Concen: 2.402 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048592.D
Acq: 16 May 2022 19:57

Tgt Ion:129 Resp: 5729

Ion	Ratio	Lower	Upper
129	100		
127	73.6	53.1	98.5