Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
Data File : VU050016.D
Acq On : 29 Jul 2022 04:16
Operator : SY/MD
Sample : N3950-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CA4

Quant Time: Jul 29 06:42:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 29 05:04:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79256	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	79805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29675	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27516	4.044	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.912	69	23312	4.769	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.565	65	9979	4.255	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.000%			
20) 2-Butanone-d5	4.636	46	82200	54.264	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.520%			
24) Chloroform-d	5.063	84	56948	5.057	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.703	65	28806	5.077	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.729	84	106031	4.496	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
36) 1,2-Dichloropropane-d6	6.690	67	35923	4.650	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.000%			
41) Toluene-d8	7.899	98	83341	3.976	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.600%			
43) trans-1,3-Dichloroprop...	8.182	79	10951	4.044	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.800%			
46) 2-Hexanone-d5	8.636	63	42905	42.329	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.660%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32347	4.983	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	28089	5.103	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	973	0.134	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	221	0.047	ug/L #	21
25) Chloroform	5.089	83	72625	6.571	ug/L	99
35) Methylcyclohexane	6.690	83	8274	1.108	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	3604	0.561	ug/L #	88
38) Bromodichloromethane	7.108	83	472	0.061	ug/L #	85
48) 2-Hexanone	8.687	43	14877	5.262	ug/L #	90
61) 1,2,3-Trichloropropane	11.812	75	3696	1.072	ug/L #	68

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

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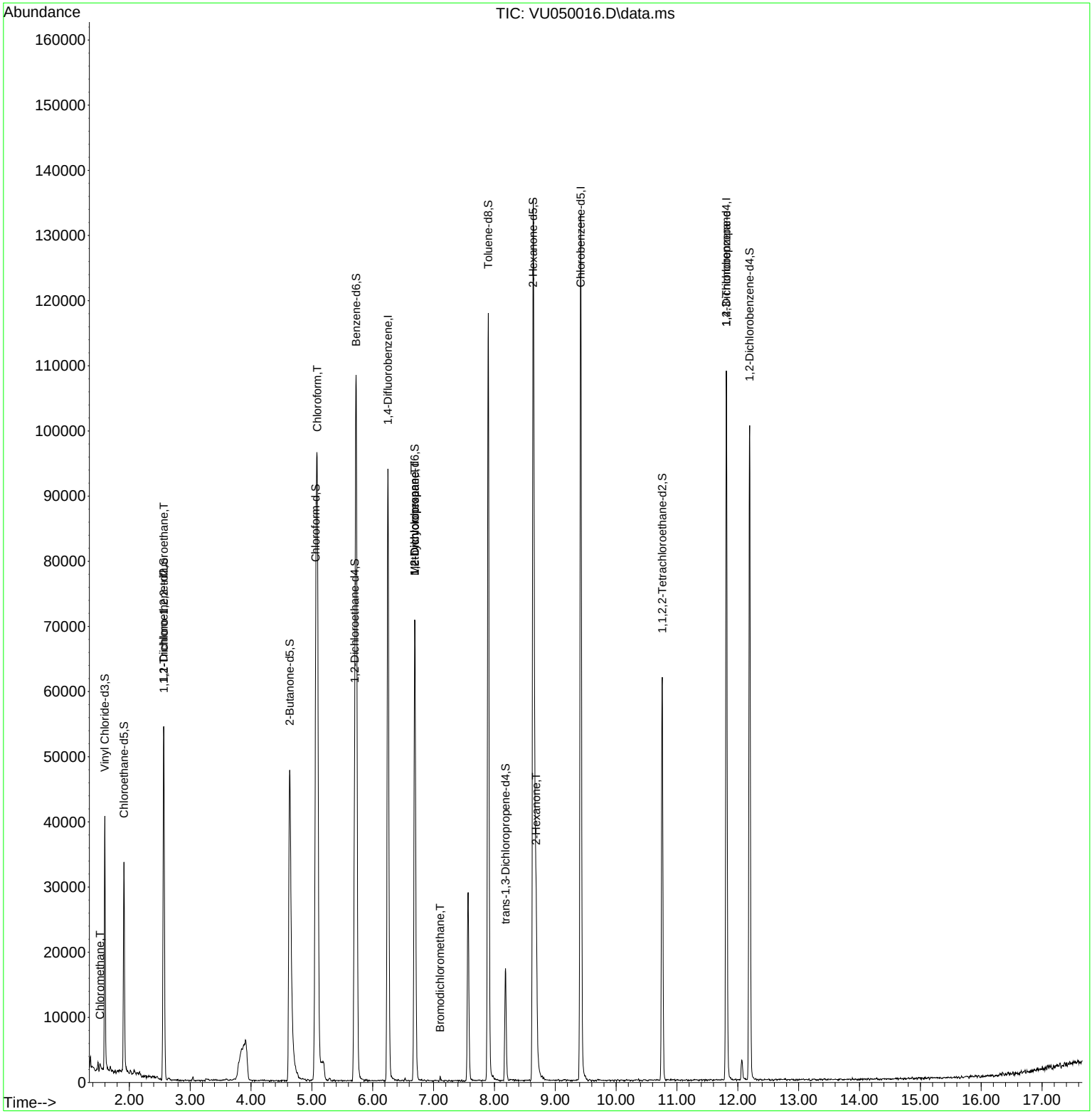
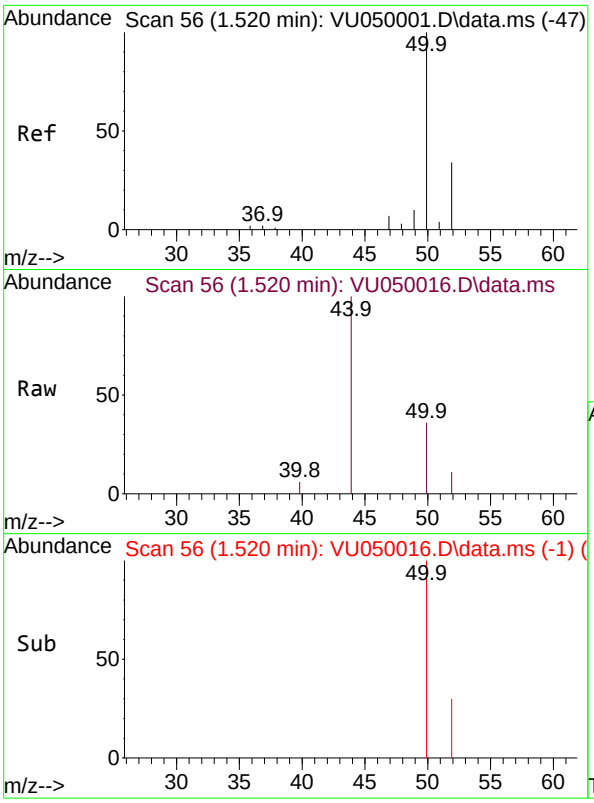


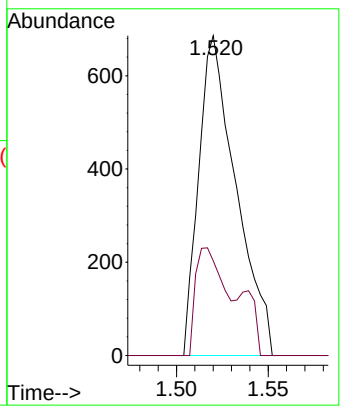


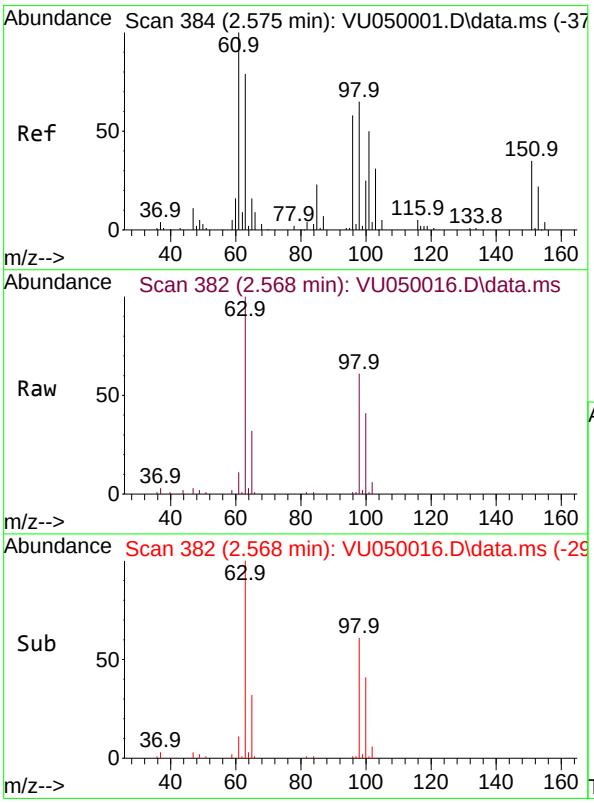
#3
Chloromethane
Concen: 0.134 ug/L
RT: 1.520 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU050016.D
Acq: 29 Jul 2022 04:16

Instrument :
MSVOA_U
ClientSampleId :
C0CA4

Tgt Ion: 50 Resp: 973

Ion	Ratio	Lower	Upper
50	100		
52	29.6	22.4	41.6

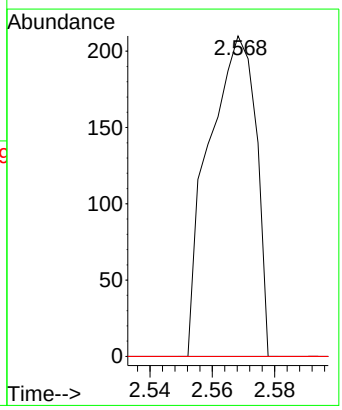


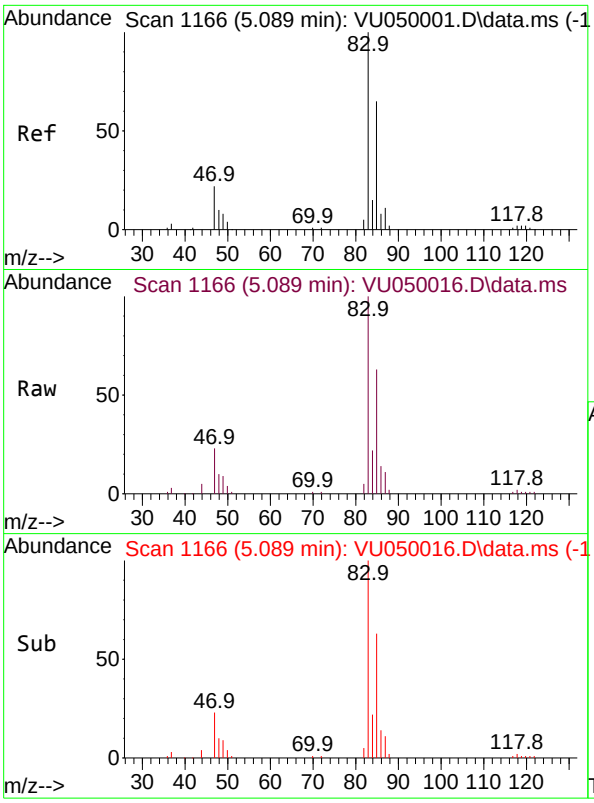


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.006 min
Lab File: VU050016.D
Acq: 29 Jul 2022 04:16

Tgt Ion:101 Resp: 221

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.1	51.1#
151	0.0	56.6	85.0#



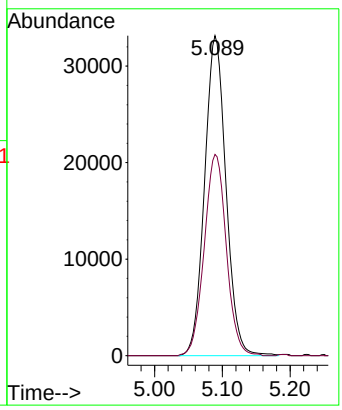


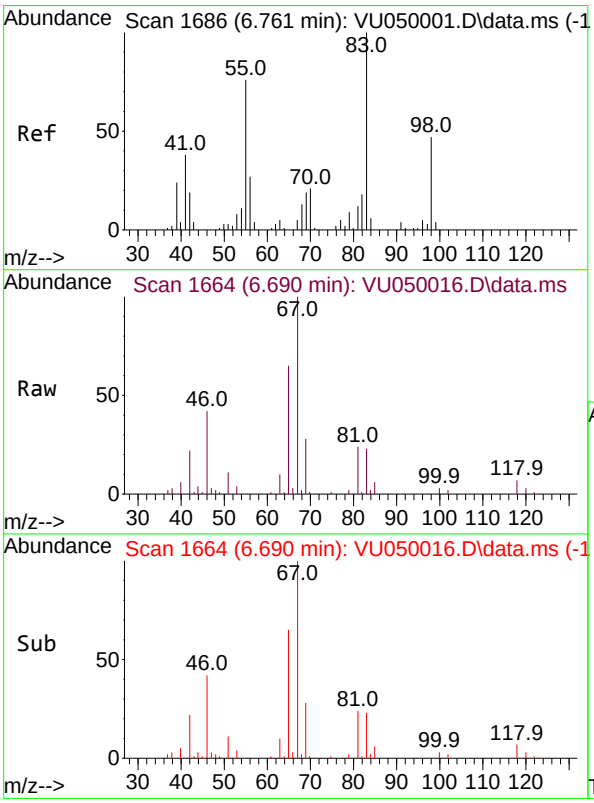
#25
Chloroform
Concen: 6.571 ug/L
RT: 5.089 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050016.D
Acq: 29 Jul 2022 04:16

Instrument :
MSVOA_U
ClientSampleId :
C0CA4

Tgt Ion: 83 Resp: 72625

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.4	82.4

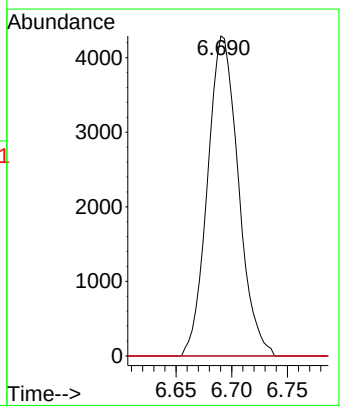


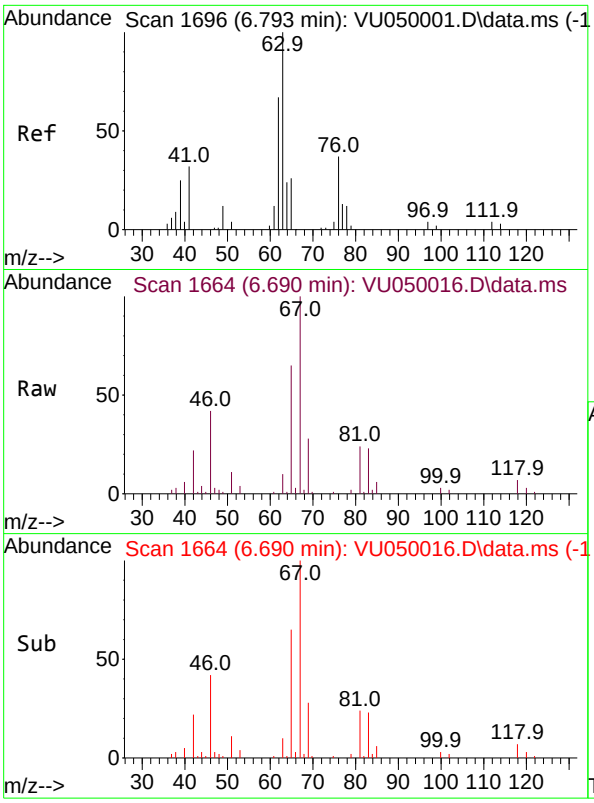


#35
Methylcyclohexane
Concen: 1.108 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU050016.D
Acq: 29 Jul 2022 04:16

Tgt Ion: 83 Resp: 8274

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.6	92.4#
98	0.0	34.8	52.2#



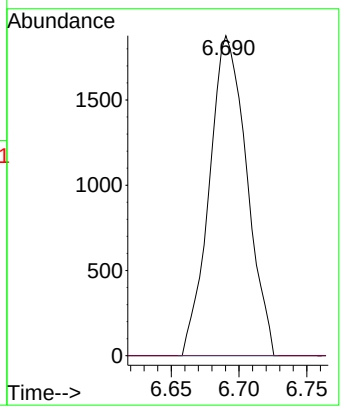


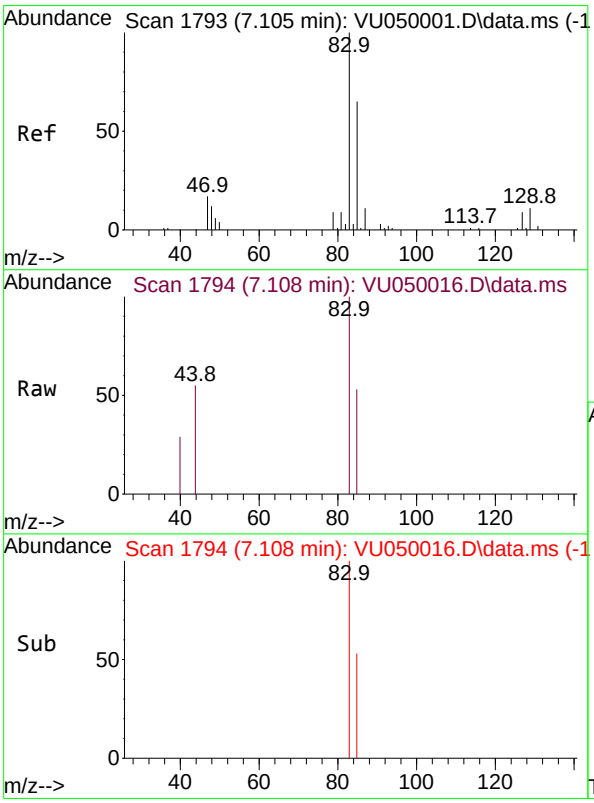
#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU050016.D
Acq: 29 Jul 2022 04:16

Instrument :
MSVOA_U
ClientSampleId :
C0CA4

Tgt Ion: 63 Resp: 3604

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

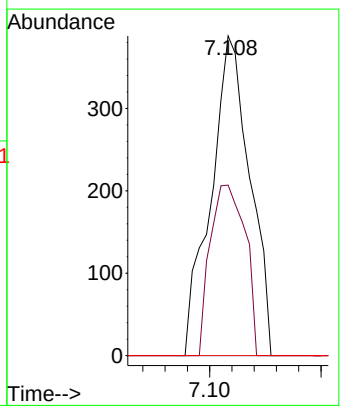


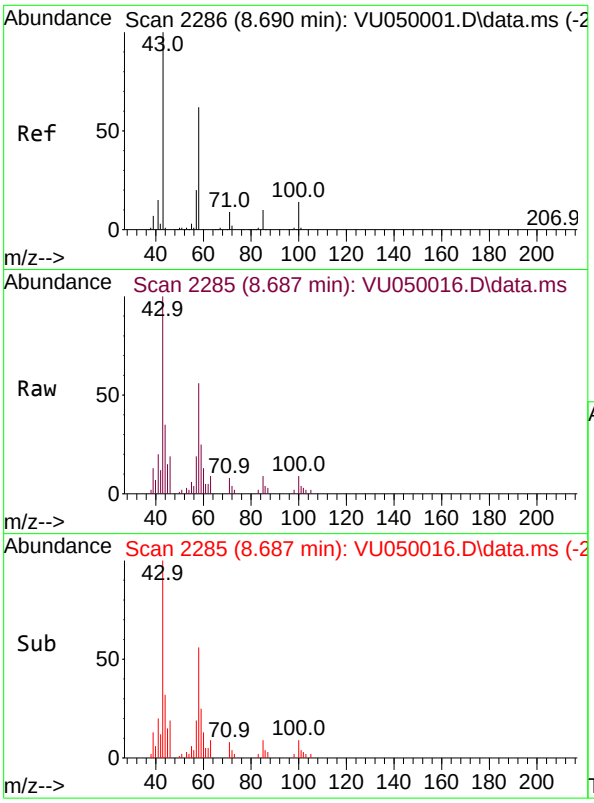


#38
Bromodichloromethane
Concen: 0.061 ug/L
RT: 7.108 min Scan# 1794
Delta R.T. 0.003 min
Lab File: VU050016.D
Acq: 29 Jul 2022 04:16

Tgt Ion: 83 Resp: 472

Ion	Ratio	Lower	Upper
83	100		
85	53.4	44.9	83.5
127	0.0	7.2	10.8#



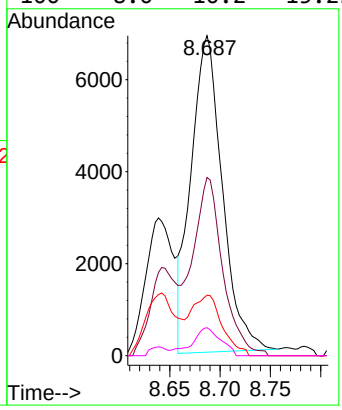


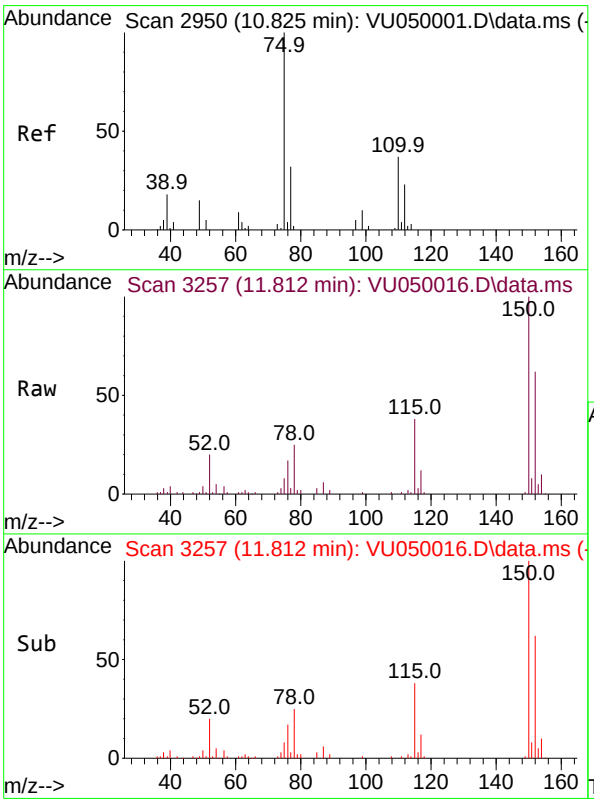
#48
2-Hexanone
Concen: 5.262 ug/L
RT: 8.687 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU050016.D
Acq: 29 Jul 2022 04:16

Instrument :
MSVOA_U
ClientSampleId :
C0CA4

Tgt Ion: 43 Resp: 14877

Ion	Ratio	Lower	Upper
43	100		
58	53.4	49.4	74.0
57	18.7	17.0	25.4
100	8.0	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 1.072 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU050016.D
Acq: 29 Jul 2022 04:16

Tgt Ion: 75 Resp: 3696

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	30.8	24.7	37.1