Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
Data File : VU050032.D
Acq On : 29 Jul 2022 13:27
Operator : SY/MD
Sample : N3922-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CB0

Quant Time: Jul 30 01:42:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 30 01:40:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82437	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80844	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	28661	4.049	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.000%			
7) Chloroethane-d5	1.913	69	25798	5.074	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.400%			
11) 1,1-Dichloroethene-d2	2.562	65	11704	4.798	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.000%			
20) 2-Butanone-d5	4.658	46	78089	49.561	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.120%			
24) Chloroform-d	5.064	84	60037	5.126	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.600%			
26) 1,2-Dichloroethane-d4	5.707	65	32370	5.485	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.600%			
32) Benzene-d6	5.726	84	114899	4.810	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.690	67	39825	5.089	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.896	98	92332	4.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	8.182	79	13560	4.944	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.800%			
46) 2-Hexanone-d5	8.642	63	47269	46.035	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.060%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35794	5.443	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	29981	5.155	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	289	0.059	ug/L #	21
35) Methylcyclohexane	6.694	83	8898	1.176	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	3856	0.593	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	917	0.109	ug/L #	37
48) 2-Hexanone	8.690	43	20364	7.110	ug/L #	85
61) 1,2,3-Trichloropropane	10.632	75	568	0.156	ug/L #	42

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

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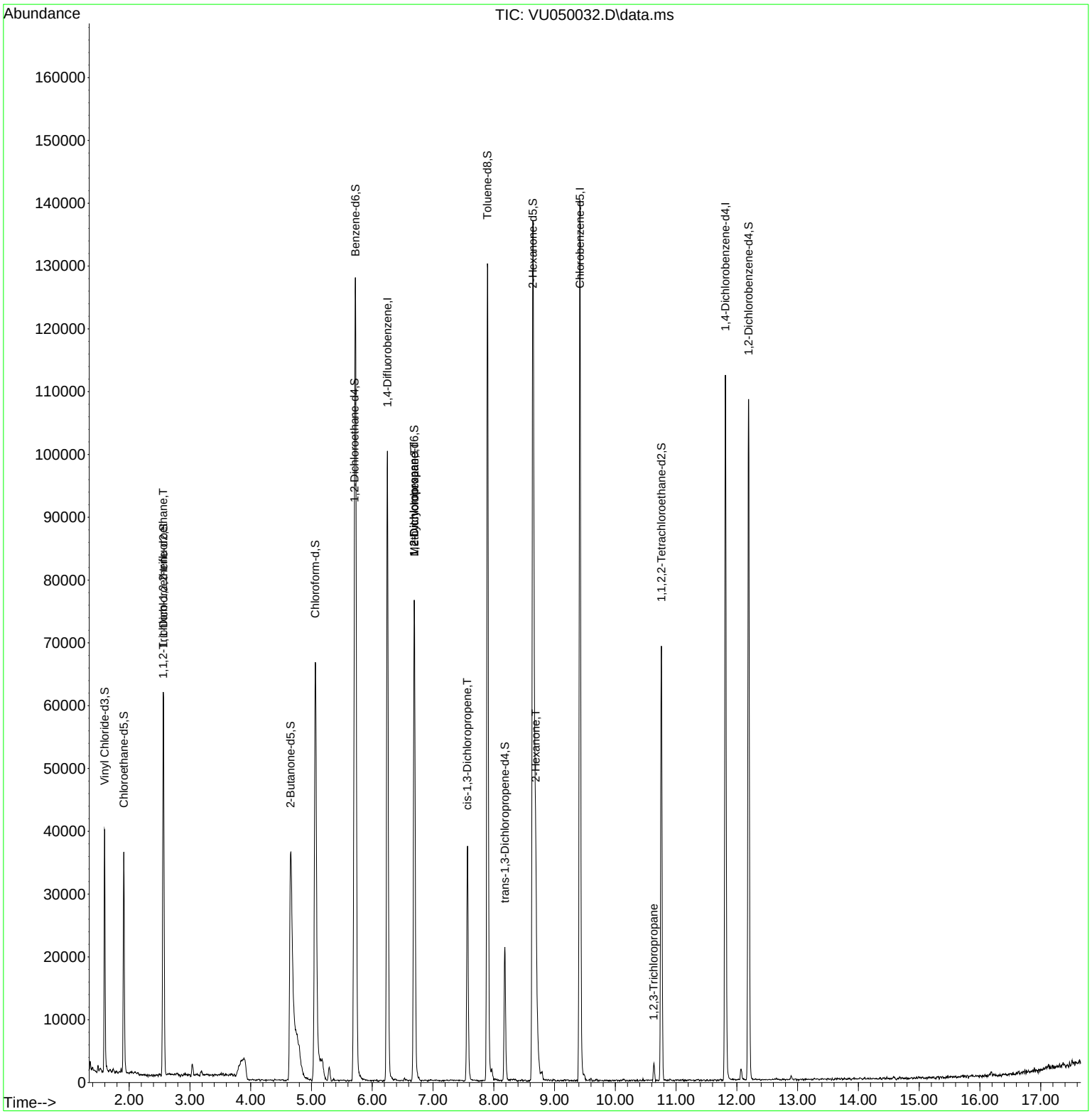
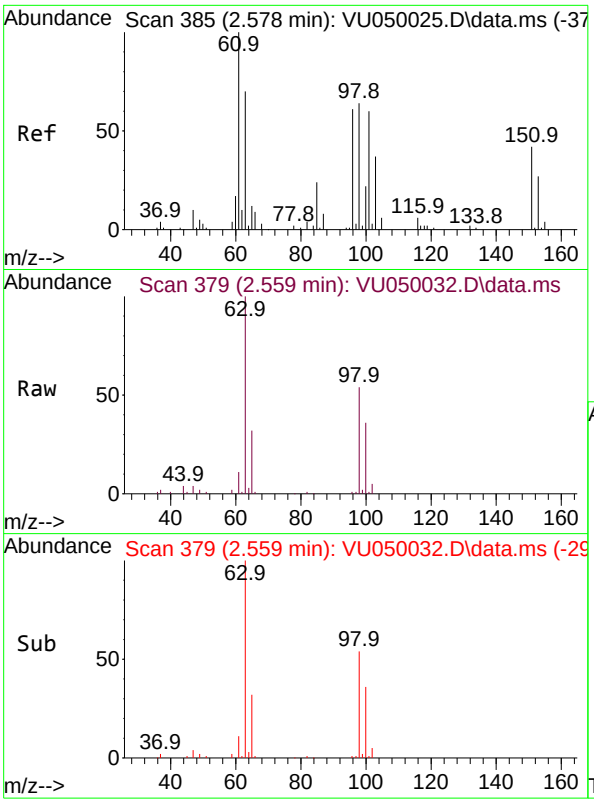


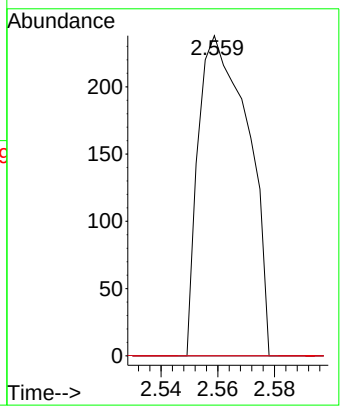


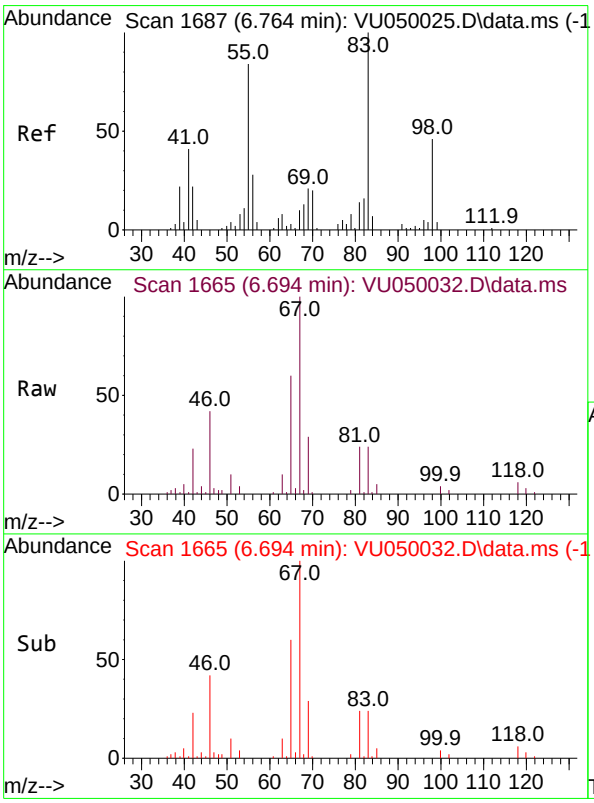
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.559 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU050032.D
Acq: 29 Jul 2022 13:27

Instrument :
MSVOA_U
ClientSampleId :
C0CB0

Tgt Ion:101 Resp: 289

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

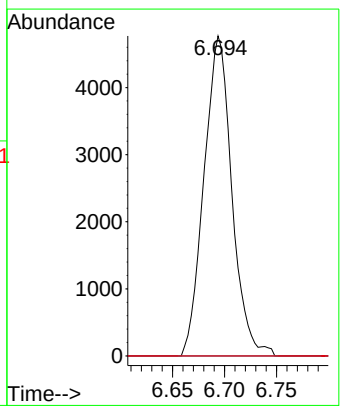


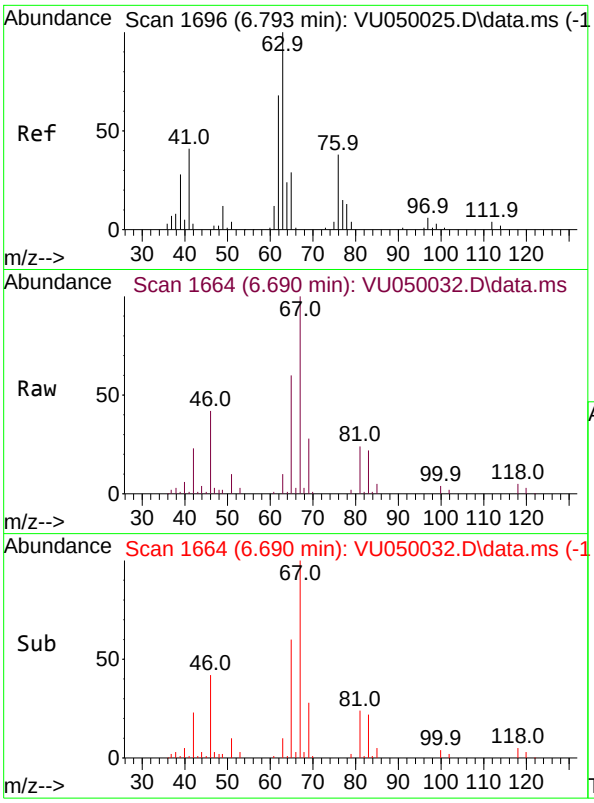


#35
Methylcyclohexane
Concen: 1.176 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050032.D
Acq: 29 Jul 2022 13:27

Tgt Ion: 83 Resp: 8898

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



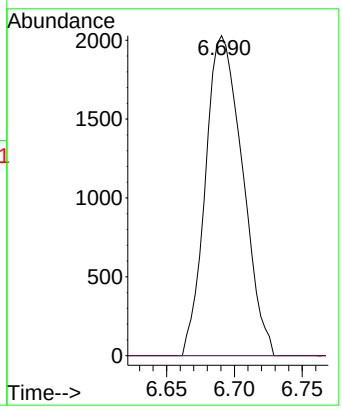


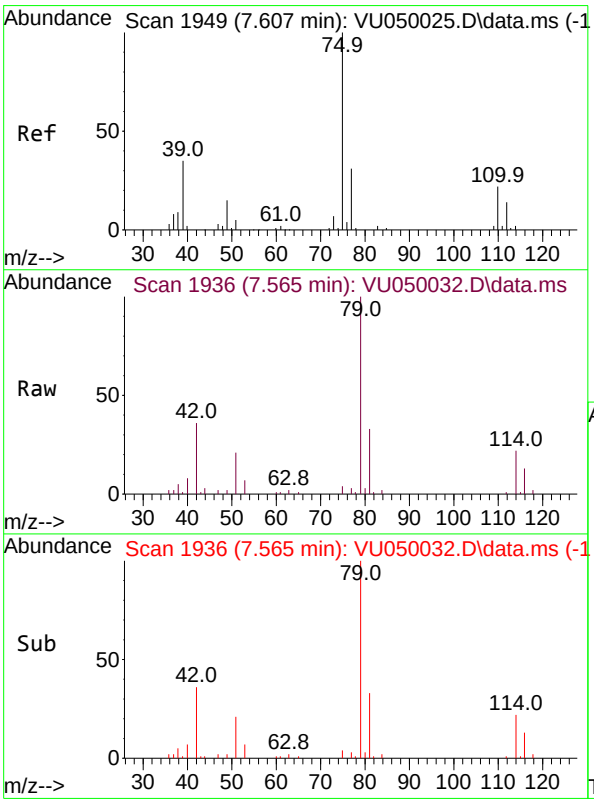
#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU050032.D
Acq: 29 Jul 2022 13:27

Instrument :
MSVOA_U
ClientSampleId :
C0CB0

Tgt Ion: 63 Resp: 3856

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

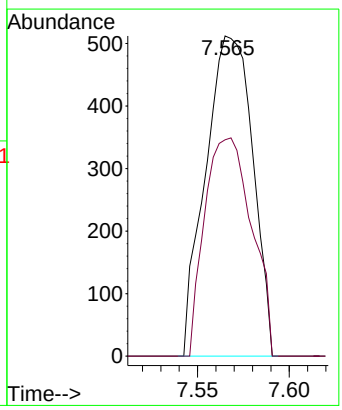


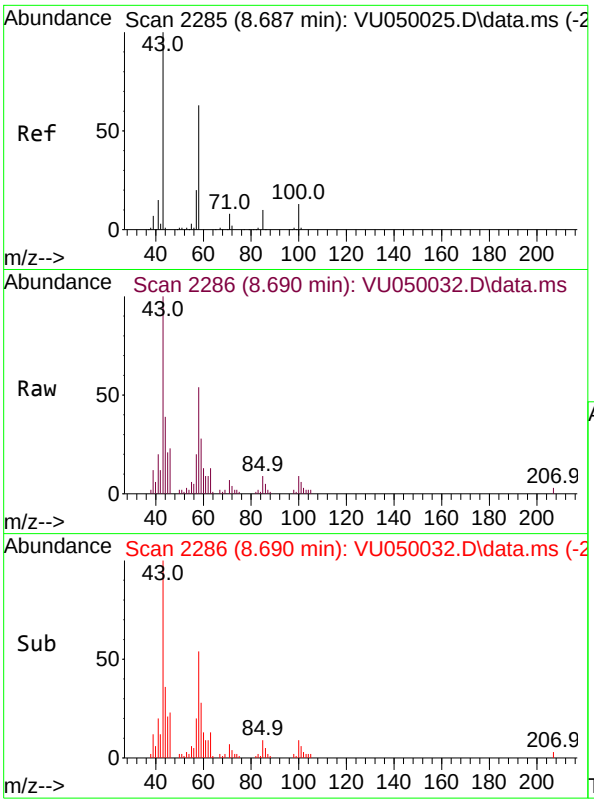


#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU050032.D
Acq: 29 Jul 2022 13:27

Tgt Ion: 75 Resp: 917

Ion	Ratio	Lower	Upper
75	100		
77	67.6	22.5	41.9#



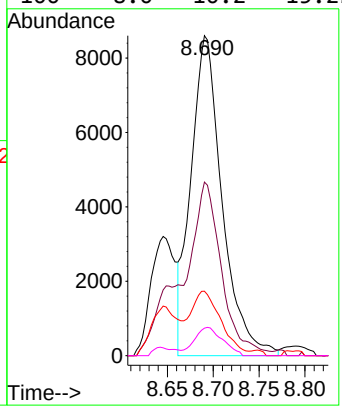


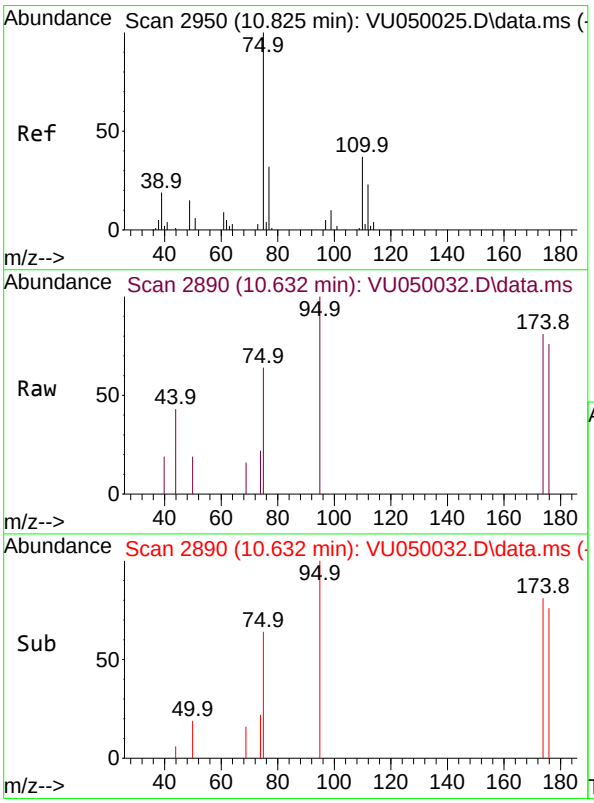
#48
2-Hexanone
Concen: 7.110 ug/L
RT: 8.690 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU050032.D
Acq: 29 Jul 2022 13:27

Instrument :
MSVOA_U
ClientSampleId :
C0CB0

Tgt Ion: 43 Resp: 20364

Ion	Ratio	Lower	Upper
43	100		
58	47.7	49.4	74.0#
57	18.2	17.0	25.4
100	8.0	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 0.156 ug/L
RT: 10.632 min Scan# 2890
Delta R.T. -0.193 min
Lab File: VU050032.D
Acq: 29 Jul 2022 13:27

Tgt Ion: 75 Resp: 568

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