Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048487.D
Acq On : 10 May 2022 13:41
Operator : SY/MD
Sample : N2736-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 11 05:22:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	275025	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	271484	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	135087	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	88226	37.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.500%			
7) Chloroethane-d5	1.913	69	69418	44.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.820%			
11) 1,1-Dichloroethene-d2	2.568	63	141070	33.465	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.940%			
21) 2-Butanone-d5	4.623	46	164944	81.770	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.770%			
24) Chloroform-d	5.064	84	200728	48.791	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.580%			
26) 1,2-Dichloroethane-d4	5.703	65	141508	52.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.820%			
32) Benzene-d6	5.729	84	371807	45.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.140%			
36) 1,2-Dichloropropane-d6	6.690	67	115785	43.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.080%			
41) Toluene-d8	7.899	98	325303	44.585	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.160%			
43) trans-1,3-Dichloroprop...	8.179	79	42111	34.009	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.020%			
47) 2-Hexanone-d5	8.632	63	123862	95.124	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.120%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	173183	42.262	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.520%			
66) 1,2-Dichlorobenzene-d4	12.192	152	131352	49.105	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1209	0.593	ug/L #	19
12) 1,1-Dichloroethene	2.572	96	922	0.478	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	13223	5.068	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2806	0.756	ug/L	84
60) 1,2,3-Trichloropropane	11.812	75	13654	3.872	ug/L #	64

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

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Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
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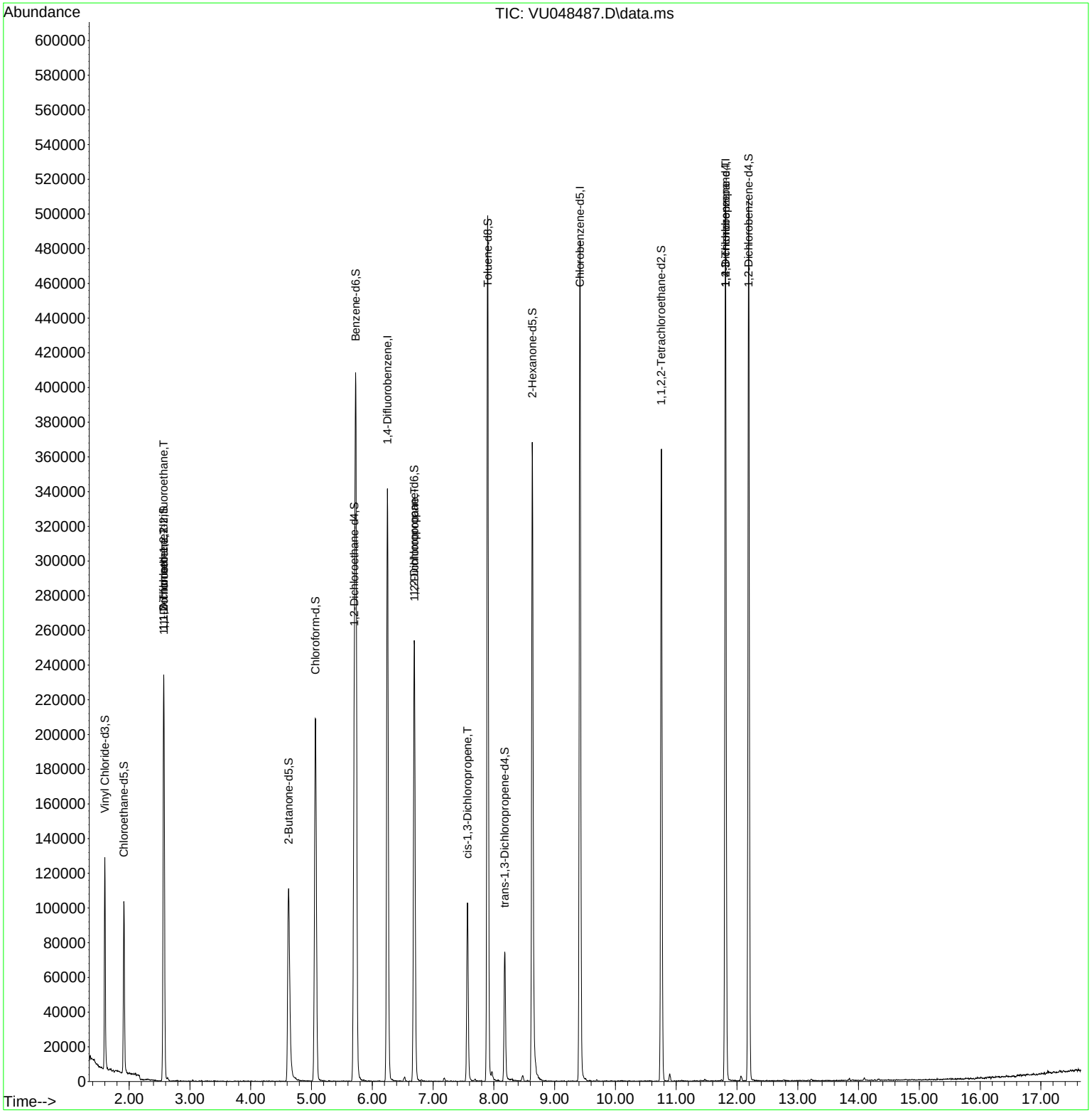
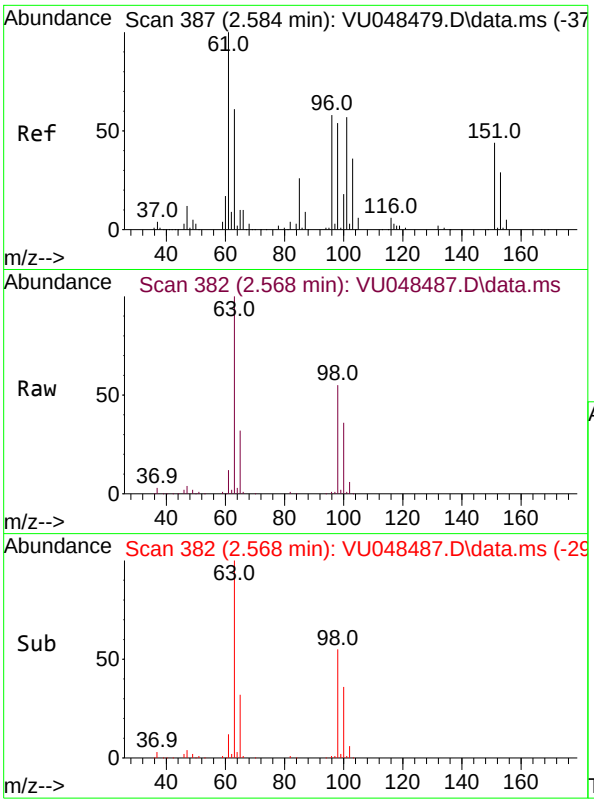


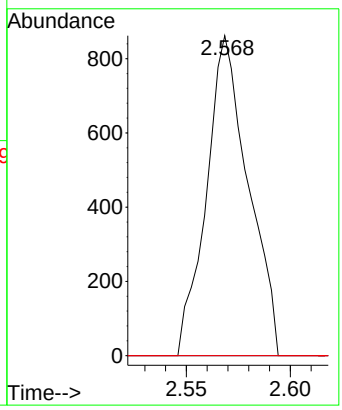


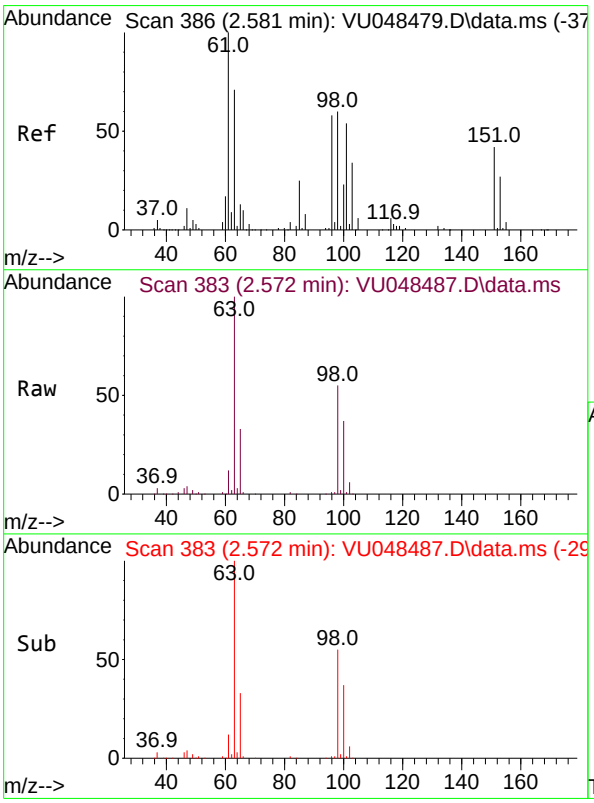
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.593 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU048487.D
Acq: 10 May 2022 13:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1209

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.8	52.2#
151	0.0	60.7	91.1#

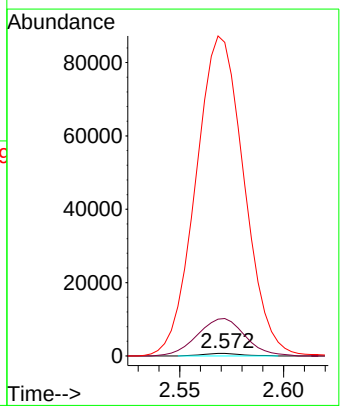


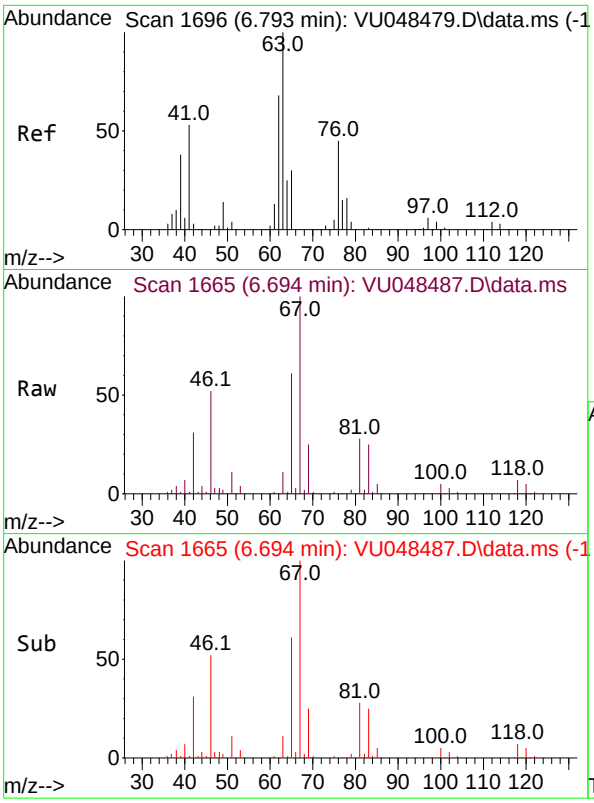


#12
1,1-Dichloroethene
Concen: 0.478 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048487.D
Acq: 10 May 2022 13:41

Tgt Ion: 96 Resp: 922

Ion	Ratio	Lower	Upper
96	100		
61	1431.4	124.5	231.3#
63	11994.4	92.5	171.9#



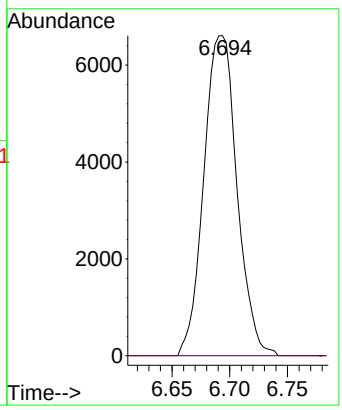


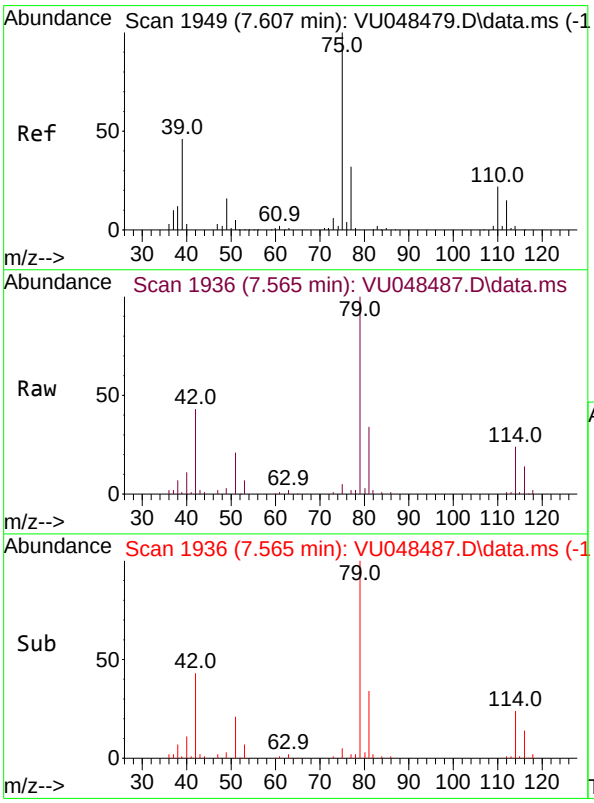
#37
1,2-Dichloropropane
Concen: 5.068 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU048487.D
Acq: 10 May 2022 13:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13223

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

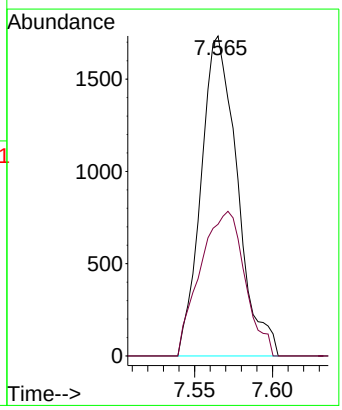


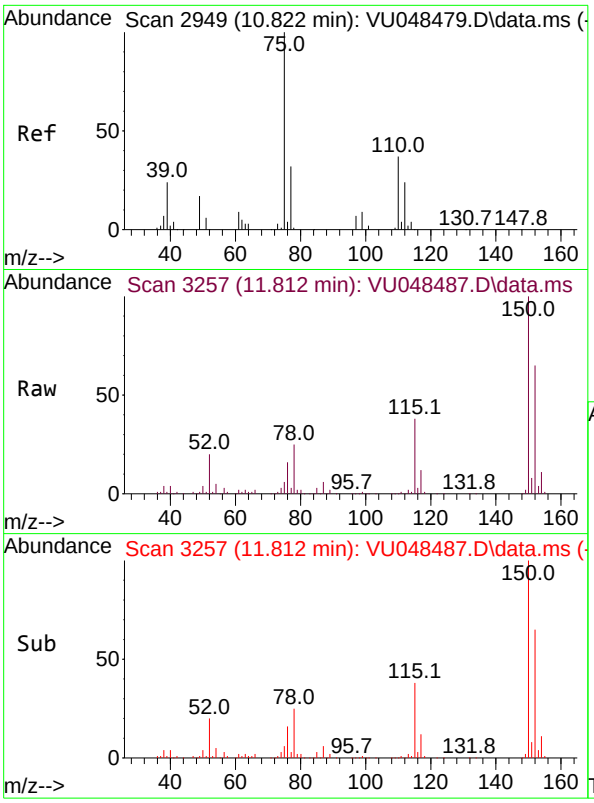


#39
cis-1,3-Dichloropropene
Concen: 0.756 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU048487.D
Acq: 10 May 2022 13:41

Tgt Ion: 75 Resp: 2806

Ion	Ratio	Lower	Upper
75	100		
77	41.2	22.5	41.9





#60
1,2,3-Trichloropropane
Concen: 3.872 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU048487.D
Acq: 10 May 2022 13:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 13654

Ion	Ratio	Lower	Upper
75	100		
77	39.9	25.5	38.3#
110	3.4	28.9	43.3#