Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051936.D
Acq On : 19 Nov 2022 06:42
Operator : JC/MD
Sample : N5685-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW704

Quant Time: Nov 19 21:40:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 19 21:39:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	231900	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	245002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	109060	4.835	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.600%			
7) Chloroethane-d5	1.906	69	89181	5.090	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.800%			
11) 1,1-Dichloroethene-d2	2.565	65	38535	4.766	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.400%			
20) 2-Butanone-d5	4.616	46	202727	49.582	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.160%			
24) Chloroform-d	5.060	84	160116	4.831	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
26) 1,2-Dichloroethane-d4	5.700	65	85652	5.116	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
32) Benzene-d6	5.726	84	346173	4.759	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.690	67	110751	4.920	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.896	98	273742	4.160	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.200%			
43) trans-1,3-Dichloroprop...	8.179	79	35103	4.279	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.629	63	154474	44.436	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.880%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	92144	4.721	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	92197	5.305	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1328	0.078	ug/L	# 20
35) Methylcyclohexane	6.687	83	25061	0.876	ug/L	# 20
37) 1,2-Dichloropropane	6.687	63	10674	0.517	ug/L	# 88
49) Dibromochloromethane	8.552	129	1190	0.068	ug/L	# 12
61) 1,2,3-Trichloropropane	11.809	75	10486	1.009	ug/L	# 67

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

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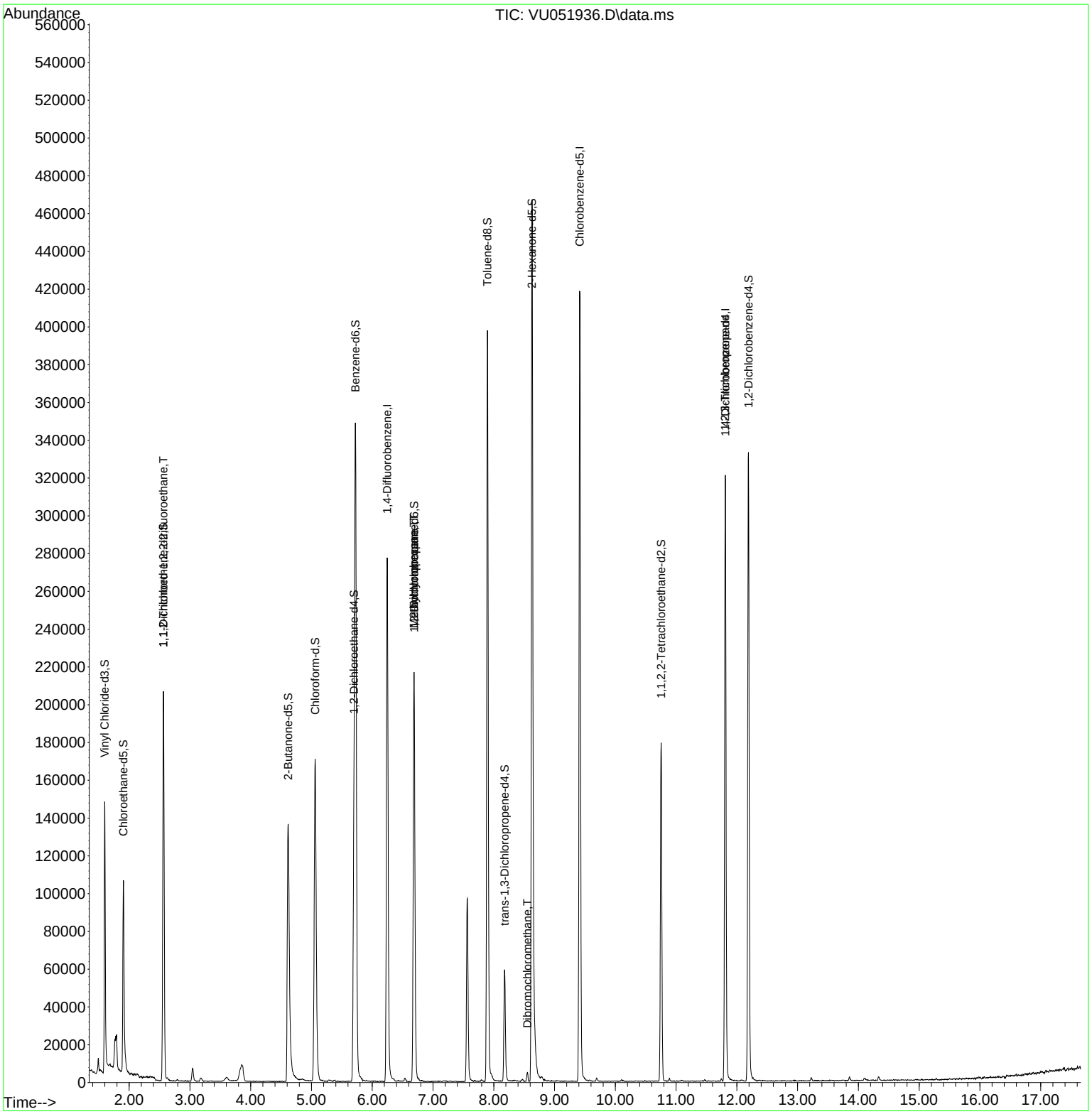
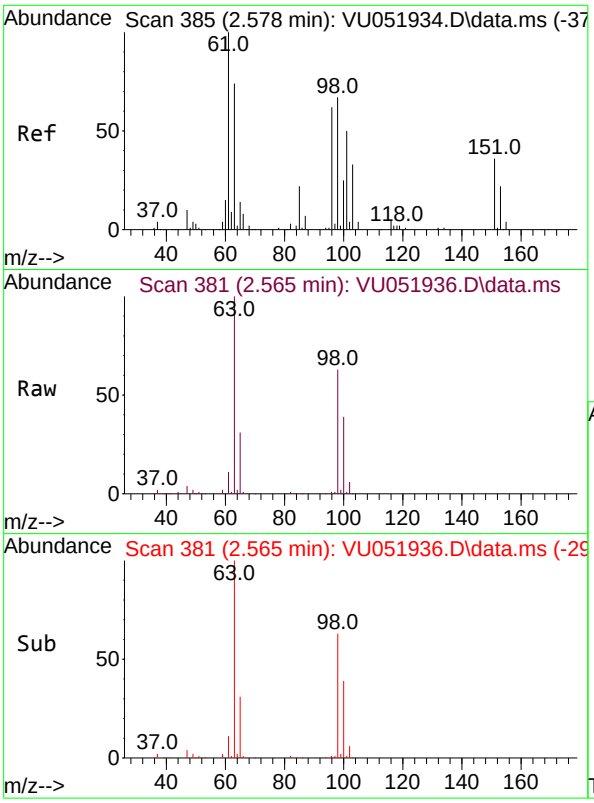


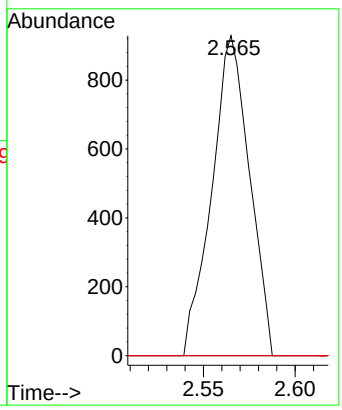


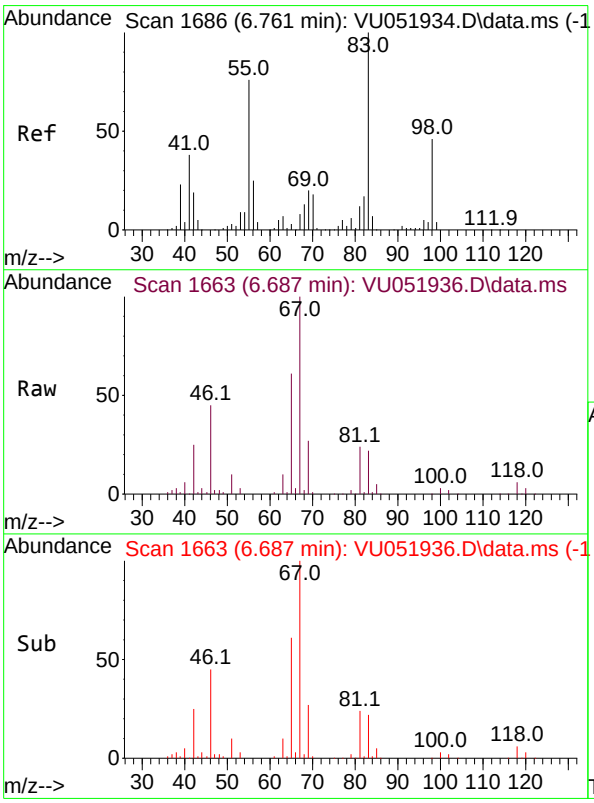
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.078 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU051936.D
Acq: 19 Nov 2022 06:42

Instrument :
MSVOA_U
ClientSampleId :
EW704

Tgt Ion:101 Resp: 1328

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	58.6	88.0#

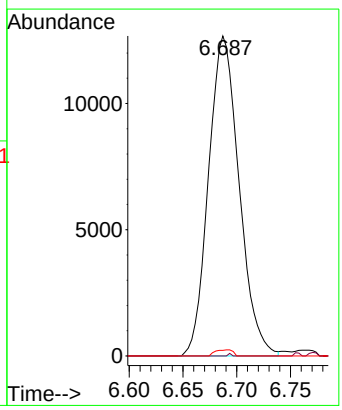


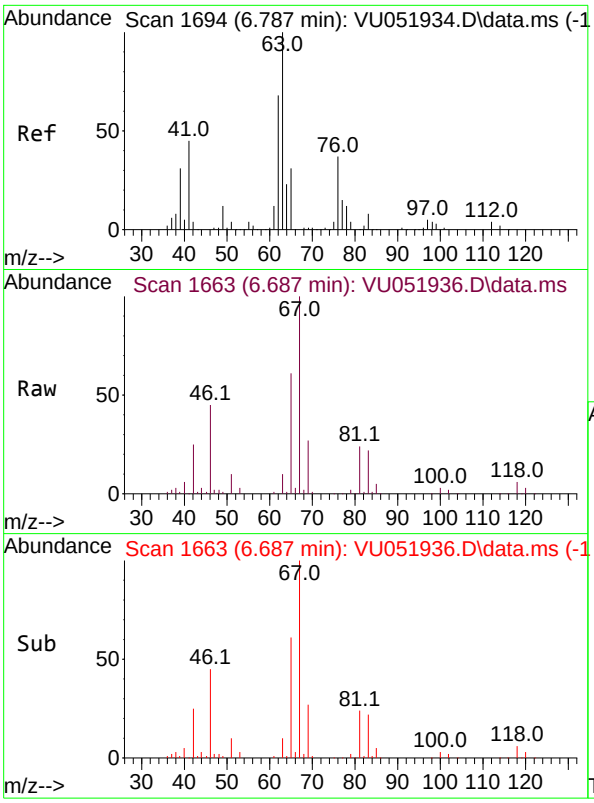


#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051936.D
Acq: 19 Nov 2022 06:42

Tgt Ion: 83 Resp: 25061

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.8	91.2#
98	1.1	35.1	52.7#



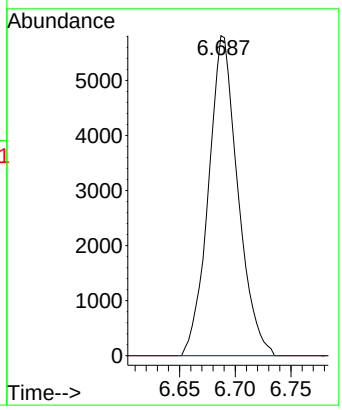


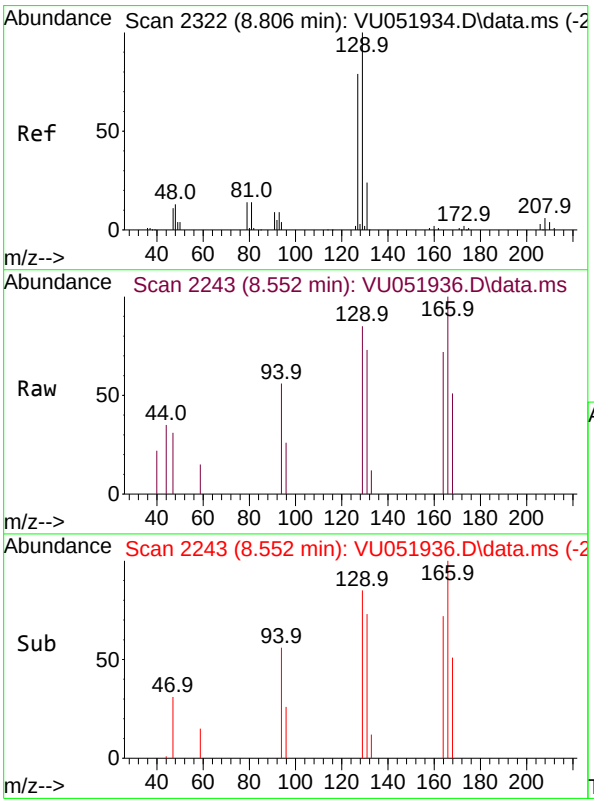
#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051936.D
Acq: 19 Nov 2022 06:42

Instrument :
MSVOA_U
ClientSampleId :
EW704

Tgt Ion: 63 Resp: 10674

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

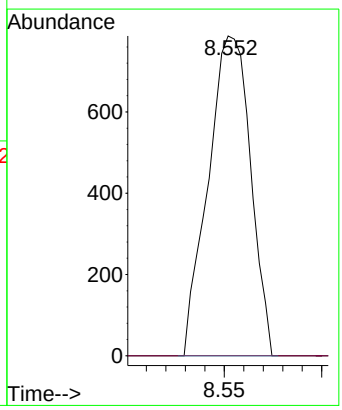


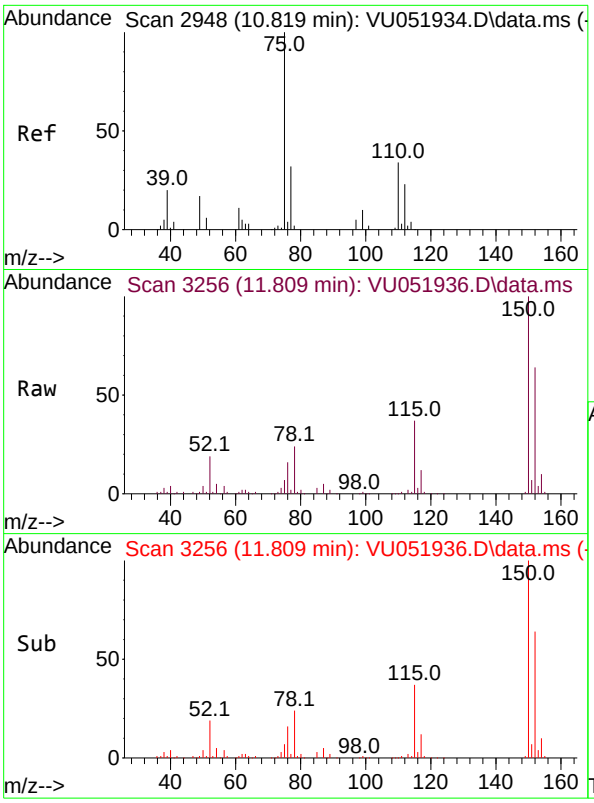


#49
Dibromochloromethane
Concen: 0.068 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.254 min
Lab File: VU051936.D
Acq: 19 Nov 2022 06:42

Tgt Ion:129 Resp: 1190

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.8	98.2#





#61
1,2,3-Trichloropropane
Concen: 1.009 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU051936.D
Acq: 19 Nov 2022 06:42

Instrument :
MSVOA_U
ClientSampleId :
EW704

Tgt Ion: 75 Resp: 10486

Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.3	42.5#
77	29.5	26.2	39.2