Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
Data File : VU055990.D
Acq On : 30 Oct 2023 12:22
Operator : MD/SY
Sample : 05113-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 31 05:29:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 31 05:28:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	325911	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	324290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	153311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	92014	3.569	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.400%			
7) Chloroethane-d5	1.914	69	86613	4.310	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.200%			
11) 1,1-Dichloroethene-d2	2.567	65	43065	3.935	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.600%			
20) 2-Butanone-d5	4.628	46	221868	48.239	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.480%			
24) Chloroform-d	5.059	84	214622	4.493	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
26) 1,2-Dichloroethane-d4	5.698	65	102287	4.395	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
32) Benzene-d6	5.724	84	444707	4.604	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	6.689	67	135146	4.719	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.894	98	369739	4.219	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	8.177	79	47253	4.219	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.400%			
46) 2-Hexanone-d5	8.631	63	183227	64.447	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.900%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	99652	4.779	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	136907	4.786	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	31145	1.153	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	14472	0.762	ug/L #	89
48) 2-Hexanone	8.685	43	18804	2.611	ug/L #	83
61) 1,2,3-Trichloropropane	11.811	75	17094	1.624	ug/L #	66

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

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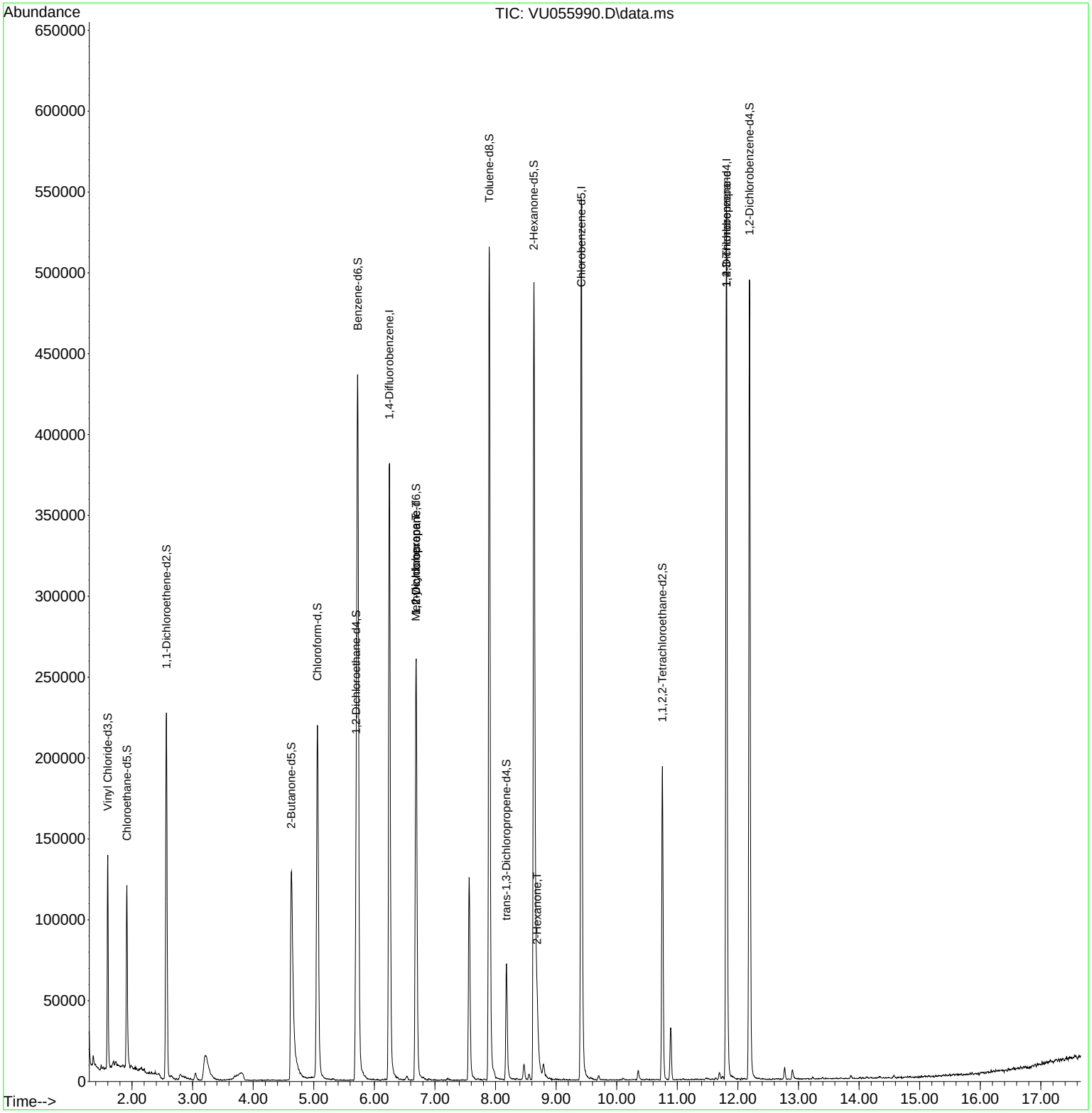
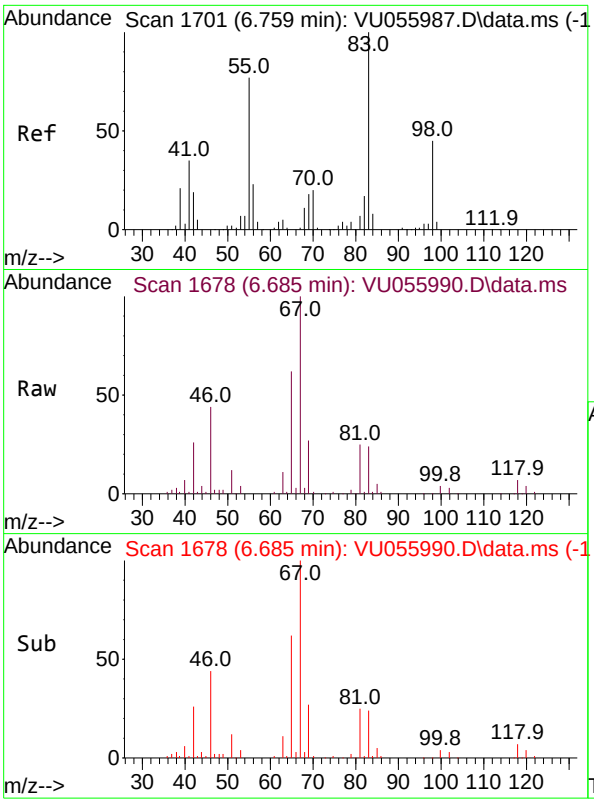


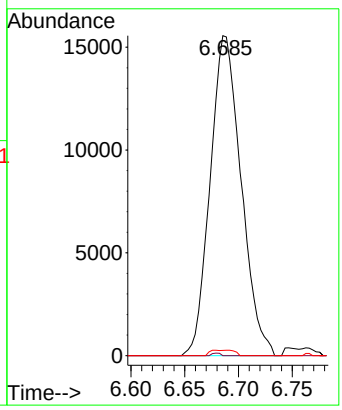


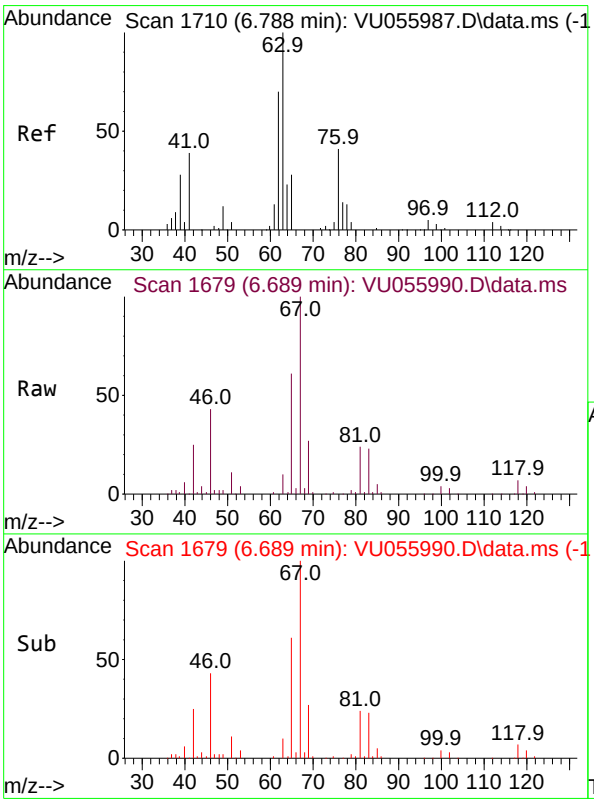
#35
Methylcyclohexane
Concen: 1.153 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU055990.D
Acq: 30 Oct 2023 12:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 31145

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.4	93.6#
98	0.6	37.4	56.2#

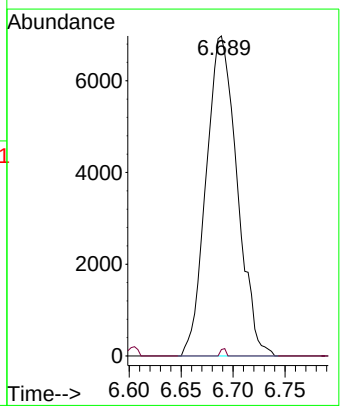


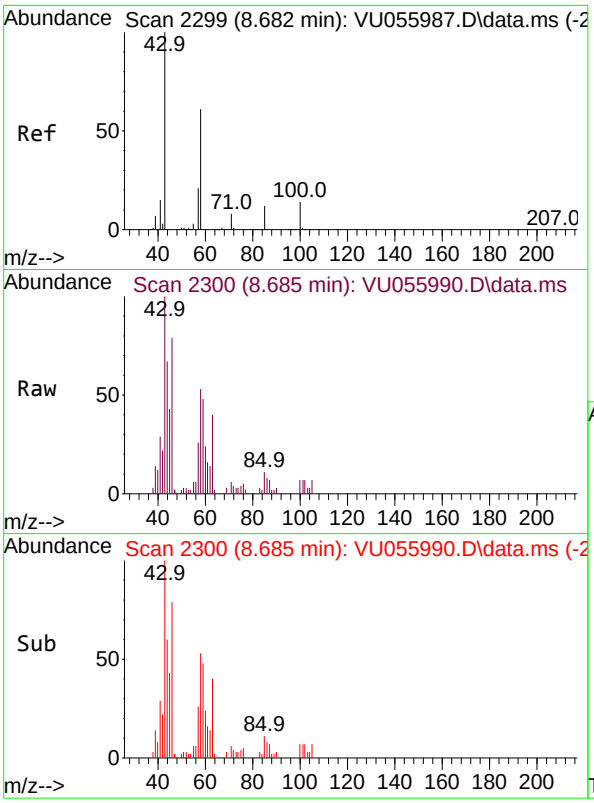


#37
1,2-Dichloropropane
Concen: 0.762 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055990.D
Acq: 30 Oct 2023 12:22

Tgt Ion: 63 Resp: 14472

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.1	4.7#



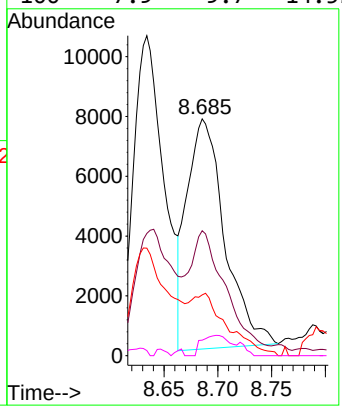


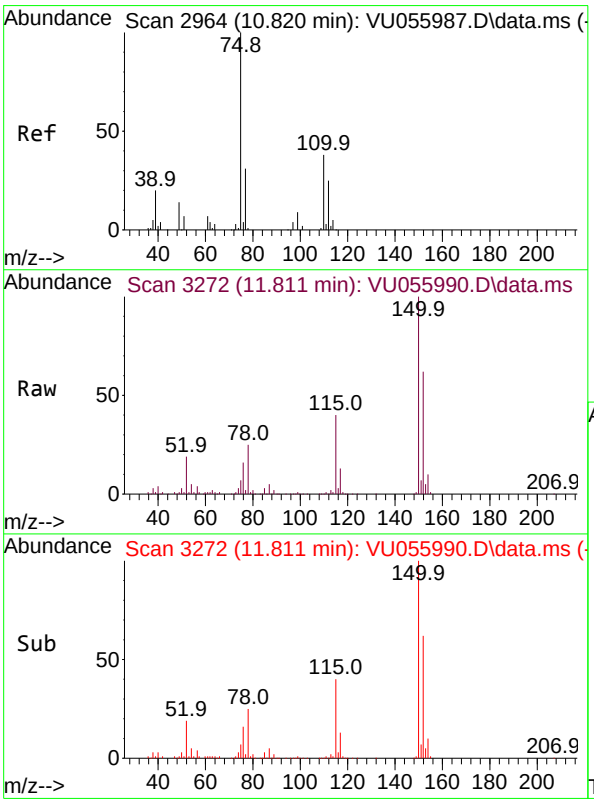
#48
2-Hexanone
Concen: 2.611 ug/L
RT: 8.685 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU055990.D
Acq: 30 Oct 2023 12:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 18804

Ion	Ratio	Lower	Upper
43	100		
58	45.1	49.5	74.3#
57	25.1	16.9	25.3
100	7.9	9.7	14.5#





#61
1,2,3-Trichloropropane
Concen: 1.624 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055990.D
Acq: 30 Oct 2023 12:22

Tgt Ion: 75 Resp: 17094

Ion	Ratio	Lower	Upper
75	100		
110	2.5	29.0	43.6#
77	34.6	24.5	36.7