Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
Data File : VU055160.D
Acq On : 06 Sep 2023 23:45
Operator : MD/SY
Sample : 04286-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 07 02:28:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 06 05:03:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	164305	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	172194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	89249	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	31033	4.030	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.600%			
7) Chloroethane-d5	1.907	69	38306	4.297	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.000%			
11) 1,1-Dichloroethene-d2	2.560	65	19353	4.411	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.200%			
20) 2-Butanone-d5	4.624	46	126138	56.446	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.900%			
24) Chloroform-d	5.062	84	99336	4.861	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.701	65	53561	5.239	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.800%			
32) Benzene-d6	5.724	84	193485	4.552	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.688	67	62827	4.647	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.000%			
41) Toluene-d8	7.897	98	165327	4.222	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	8.177	79	15191	4.080	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.600%			
46) 2-Hexanone-d5	8.634	63	69371	45.897	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.800%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	48977	5.151	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	12.193	152	61695	4.736	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.688	83	15176	1.062	ug/L #	19
37) 1,2-Dichloropropane	6.688	63	7955	0.797	ug/L #	88
48) 2-Hexanone	8.685	43	19402	4.352	ug/L #	81
61) 1,2,3-Trichloropropane	11.814	75	11714	1.978	ug/L #	68

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

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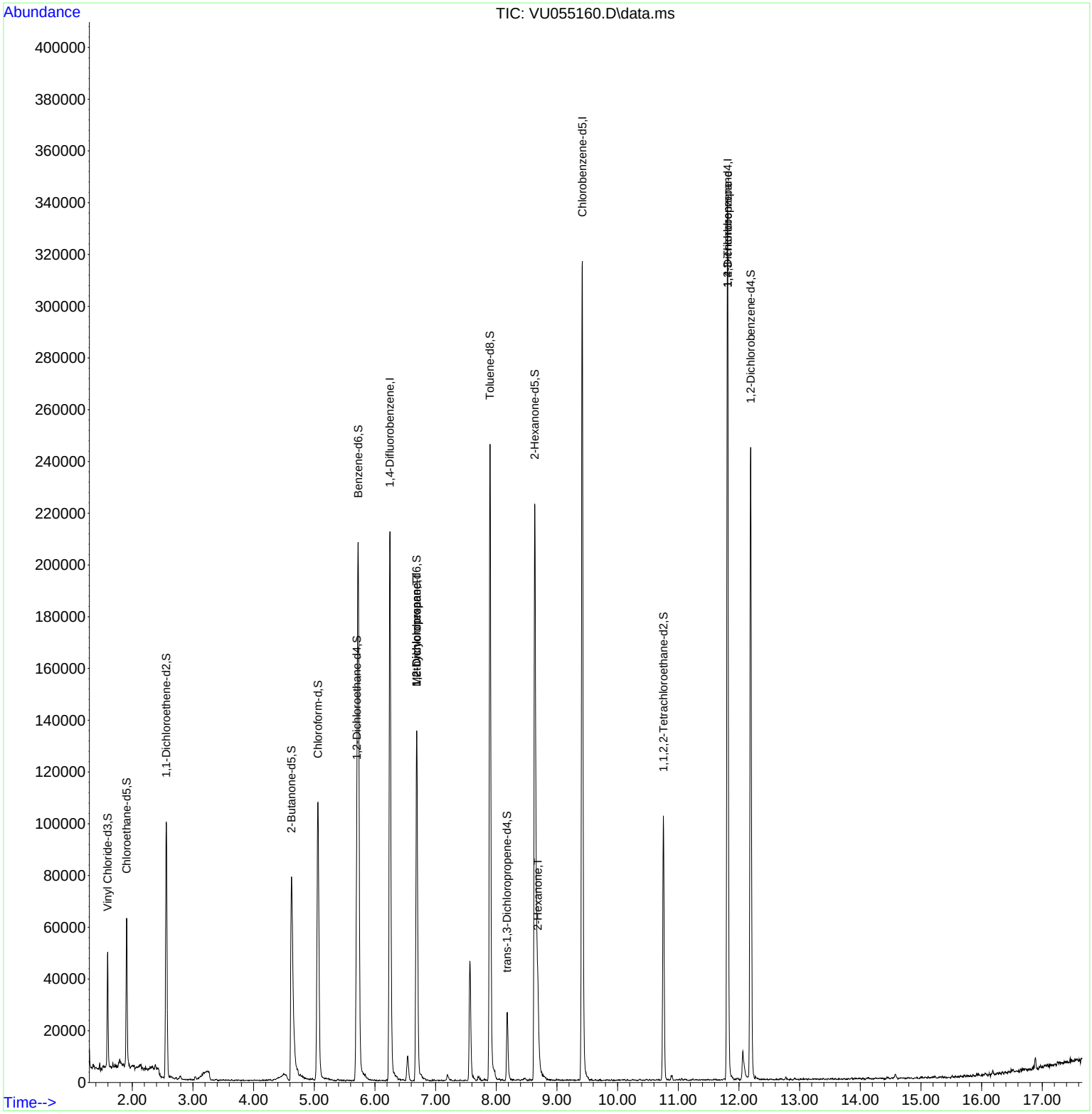
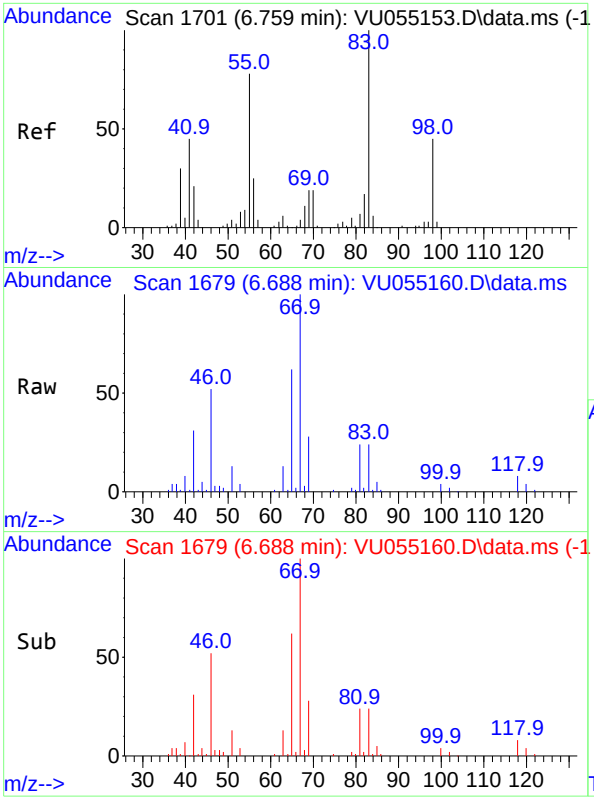


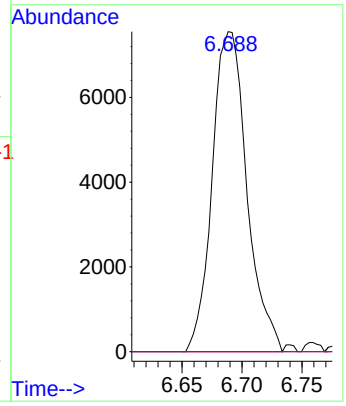


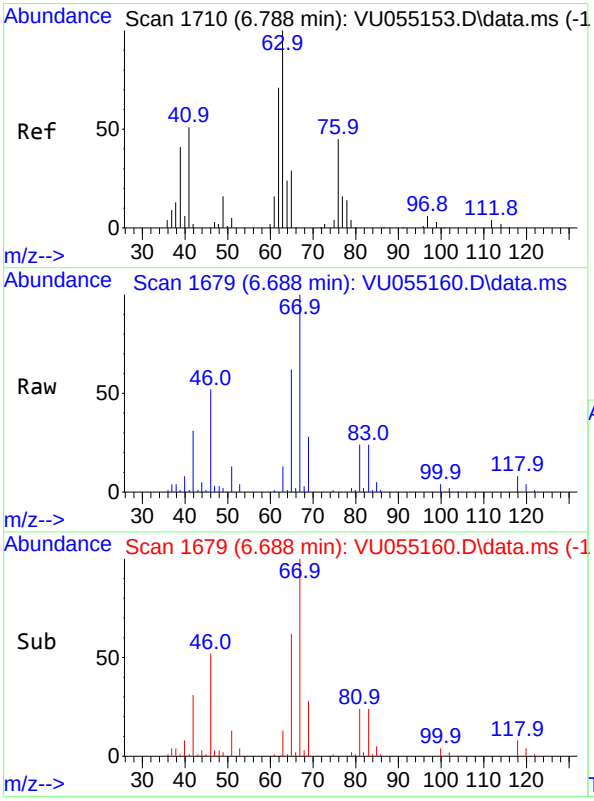
#35
Methylcyclohexane
Concen: 1.062 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU055160.D
Acq: 06 Sep 2023 23:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15176

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	0.6	35.3	52.9#

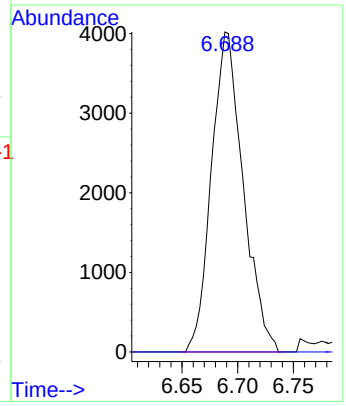


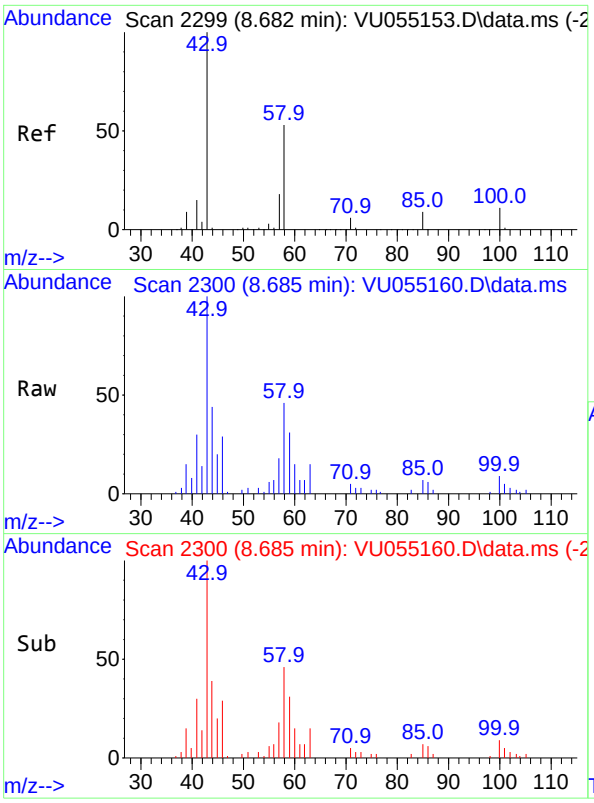


#37
1,2-Dichloropropane
Concen: 0.797 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055160.D
Acq: 06 Sep 2023 23:45

Tgt Ion: 63 Resp: 7955

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



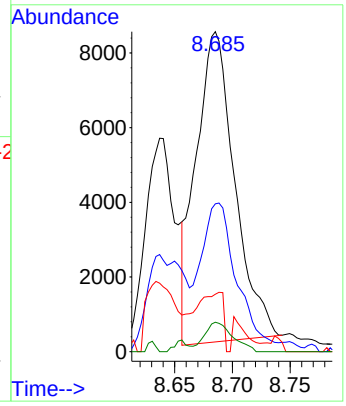


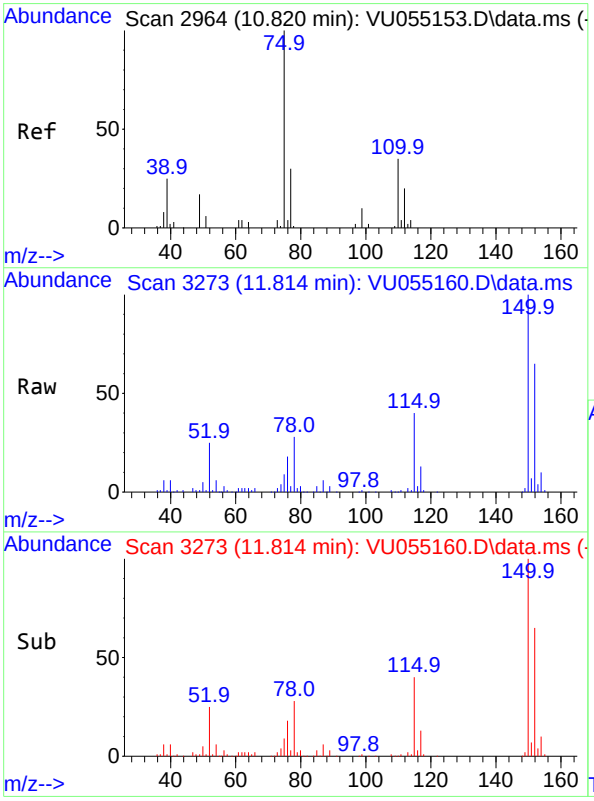
#48
2-Hexanone
Concen: 4.352 ug/L
RT: 8.685 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU055160.D
Acq: 06 Sep 2023 23:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 19402

Ion	Ratio	Lower	Upper
43	100		
58	39.6	44.0	66.0#
57	12.6	16.2	24.2#
100	6.9	9.0	13.4#





#61
1,2,3-Trichloropropane
Concen: 1.978 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.994 min
Lab File: VU055160.D
Acq: 06 Sep 2023 23:45

Tgt Ion: 75 Resp: 11714

Ion	Ratio	Lower	Upper
75	100		
110	2.4	28.2	42.2#
77	35.9	26.2	39.4