Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
Data File : VU056404.D
Acq On : 16 Nov 2023 13:54
Operator : MD/SY
Sample : 05328-20
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 17 01:37:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 01:31:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	319814	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	318716	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	130101	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80822	3.379	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.600%			
7) Chloroethane-d5	1.907	69	78948	4.304	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.000%			
11) 1,1-Dichloroethene-d2	2.560	65	38329	3.631	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.600%			
20) 2-Butanone-d5	4.615	46	207557	43.514	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.020%			
24) Chloroform-d	5.055	84	191518	4.139	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.800%			
26) 1,2-Dichloroethane-d4	5.695	65	98388	4.602	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
32) Benzene-d6	5.721	84	380993	4.012	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.200%			
36) 1,2-Dichloropropane-d6	6.685	67	113497	3.966	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.400%			
41) Toluene-d8	7.894	98	309777	3.694	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.800%			
43) trans-1,3-Dichloroprop...	8.177	79	44464	4.051	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.627	63	181210	42.011	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.020%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	80515	3.937	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	108158	4.500	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	27427	0.767	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12250	0.517	ug/L #	90
48) 2-Hexanone	8.692	43	6282	0.686	ug/L #	82
61) 1,2,3-Trichloropropane	11.804	75	15958	1.430	ug/L #	66

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

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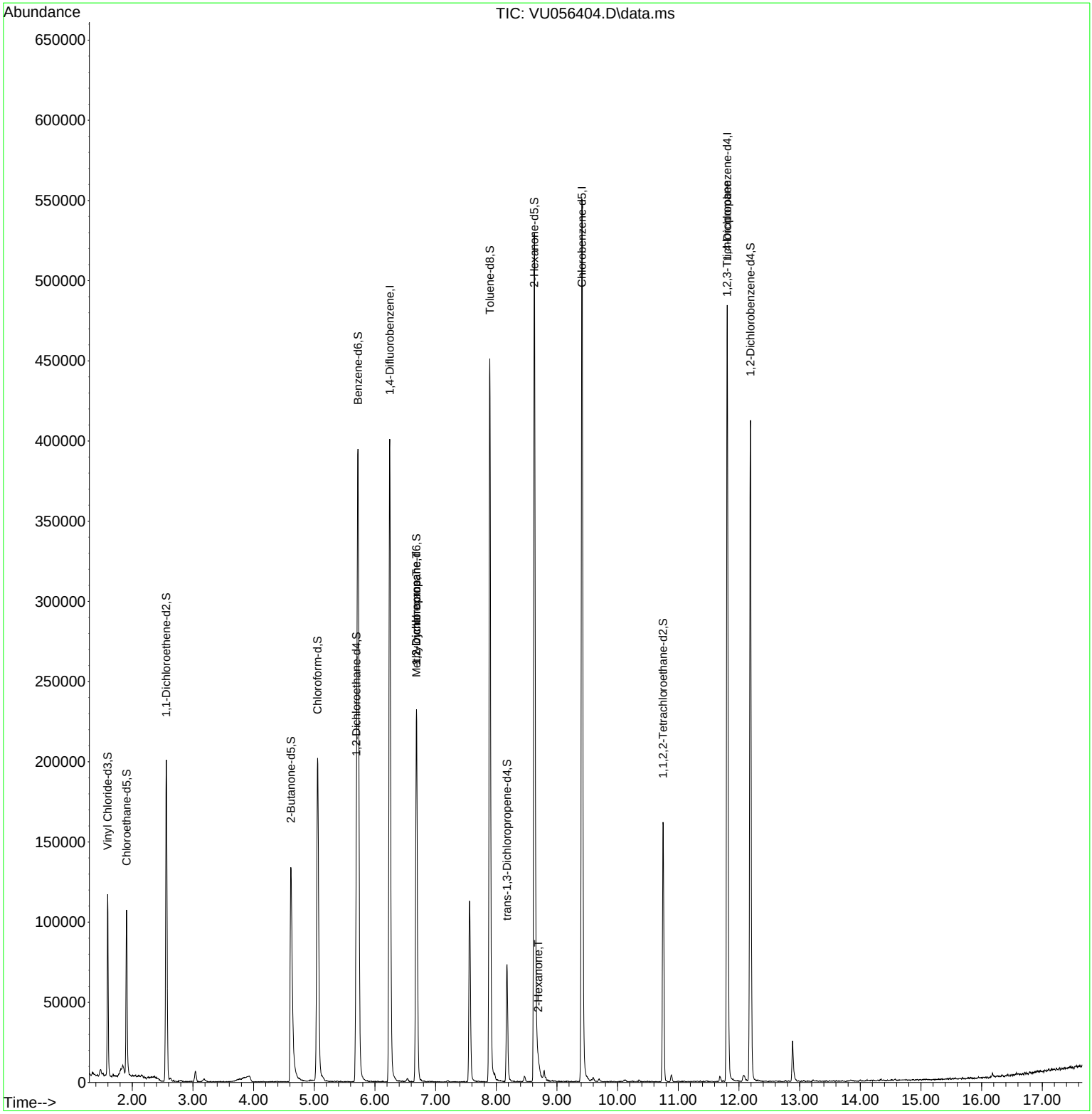
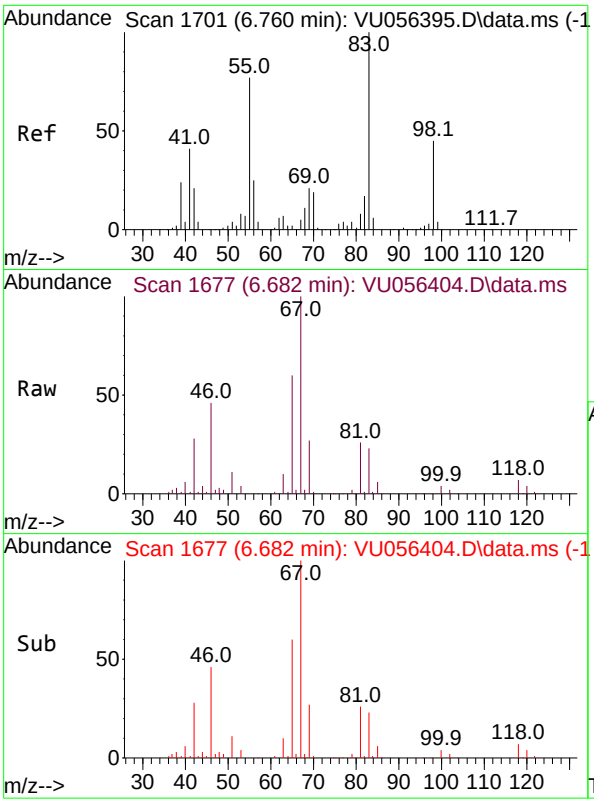


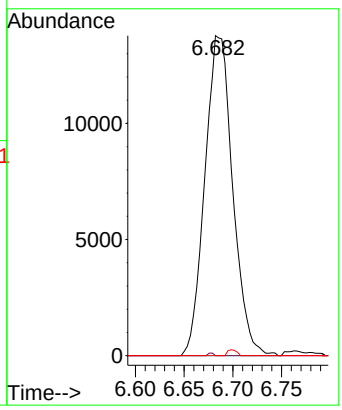


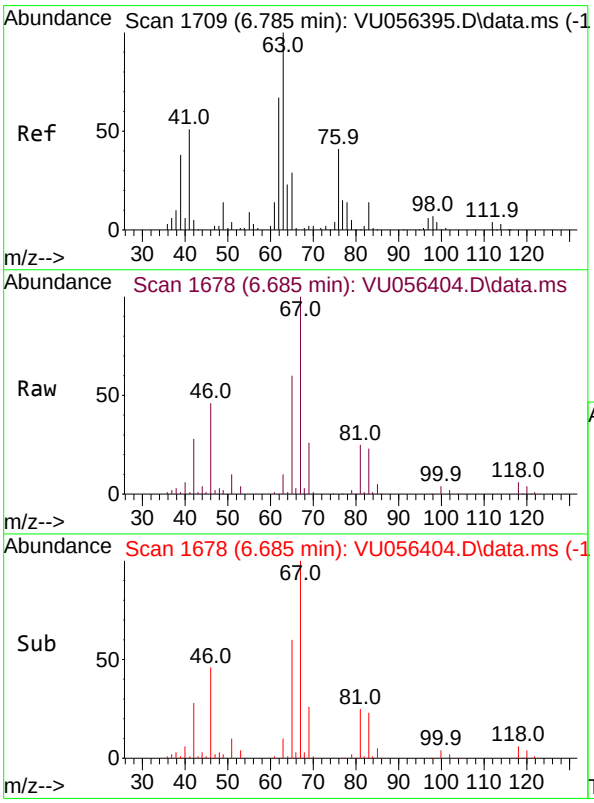
#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU056404.D
Acq: 16 Nov 2023 13:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 27427

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	0.6	35.3	52.9#

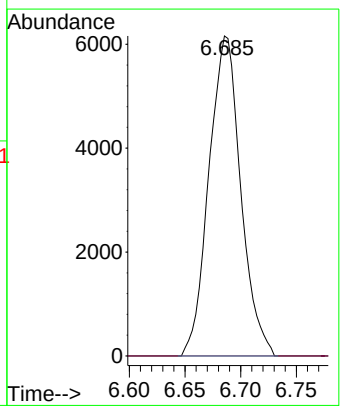


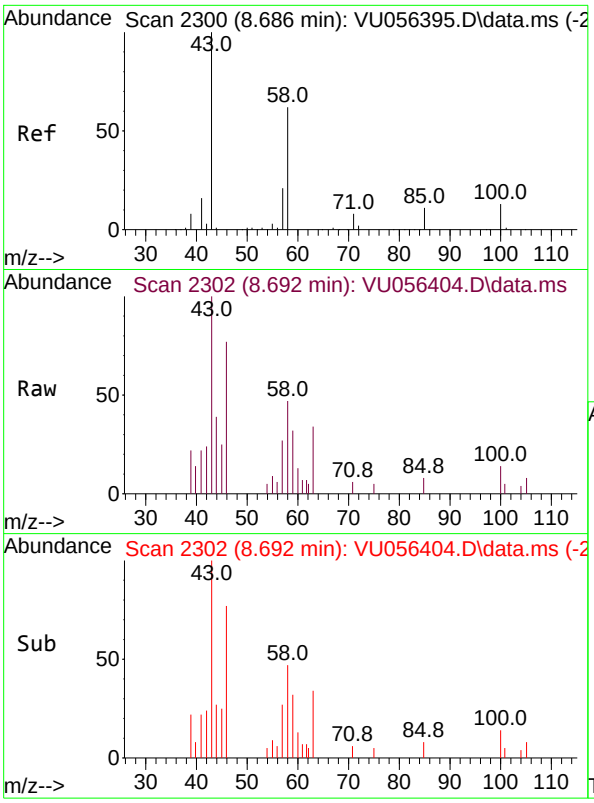


#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056404.D
Acq: 16 Nov 2023 13:54

Tgt Ion: 63 Resp: 12250

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.2	4.8#



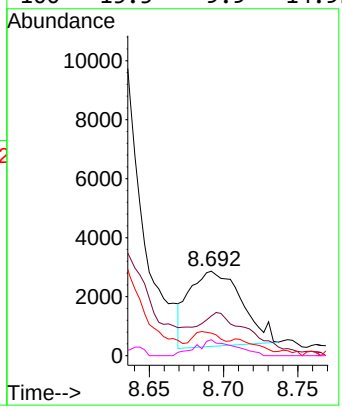


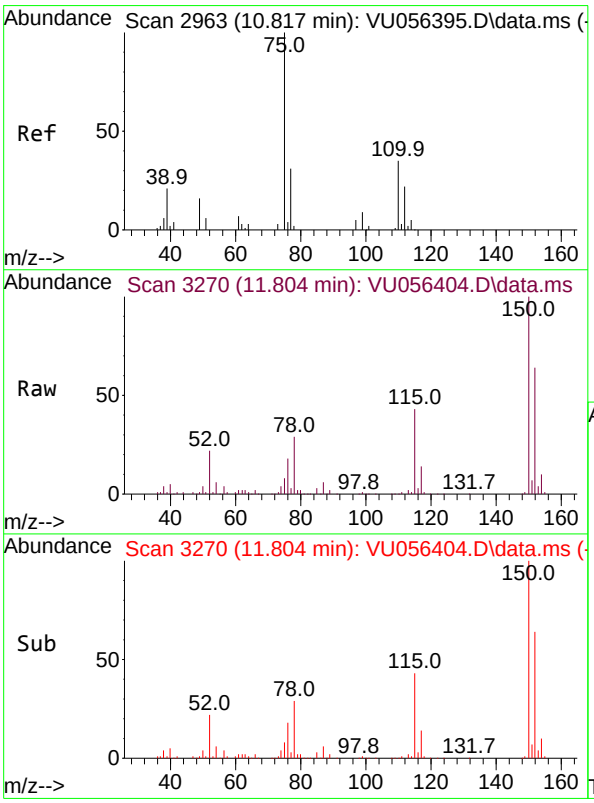
#48
2-Hexanone
Concen: 0.686 ug/L
RT: 8.692 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU056404.D
Acq: 16 Nov 2023 13:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6282

Ion	Ratio	Lower	Upper
43	100		
58	48.0	48.7	73.1#
57	7.8	16.8	25.2#
100	15.5	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.430 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU056404.D
Acq: 16 Nov 2023 13:54

Tgt Ion: 75 Resp: 15958

Ion	Ratio	Lower	Upper
75	100		
110	1.8	30.4	45.6#
77	30.9	27.0	40.6