Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
Data File : VU054427.D
Acq On : 07 Jun 2023 21:47
Operator : MD/SY
Sample : 03075-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 08 01:24:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 08 01:20:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	319413	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	295732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	138568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	79939	3.932	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.600%			
7) Chloroethane-d5	1.914	69	80069	4.207	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.200%			
11) 1,1-Dichloroethene-d2	2.567	65	37556	4.137	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.800%			
20) 2-Butanone-d5	4.631	46	281659	49.281	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.560%			
24) Chloroform-d	5.058	84	187533	4.414	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	5.698	65	98266	4.744	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
32) Benzene-d6	5.724	84	368482	4.482	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
36) 1,2-Dichloropropane-d6	6.685	67	126887	4.622	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.894	98	307528	4.215	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	8.177	79	40166	4.207	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.200%			
46) 2-Hexanone-d5	8.631	63	182139	45.474	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.940%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	95319	4.656	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	116050	4.965	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	28567	0.672	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	13870	0.483	ug/L #	89
48) 2-Hexanone	8.682	43	14489	1.268	ug/L #	82
61) 1,2,3-Trichloropropane	11.804	75	16820	1.201	ug/L #	69

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

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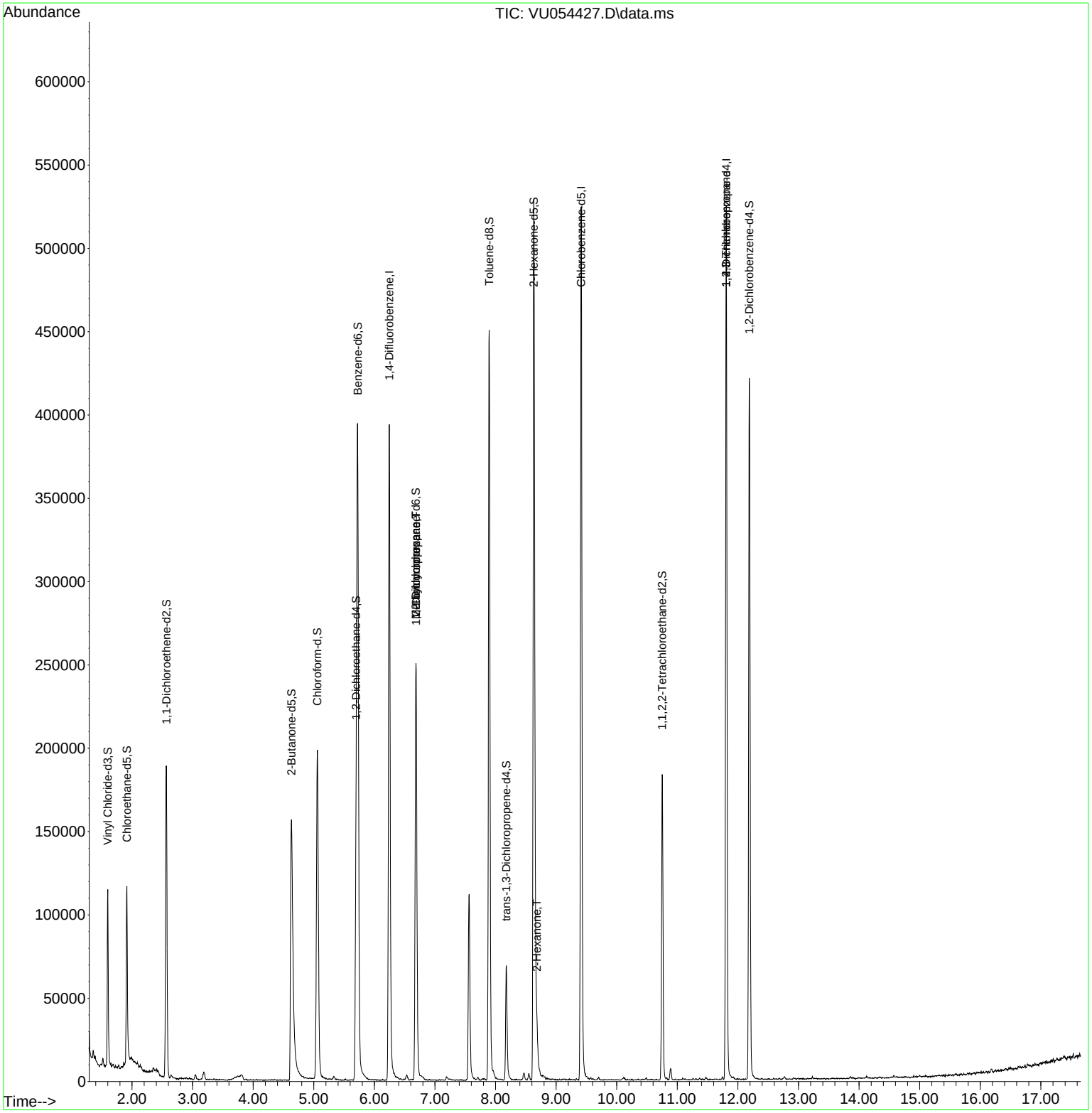
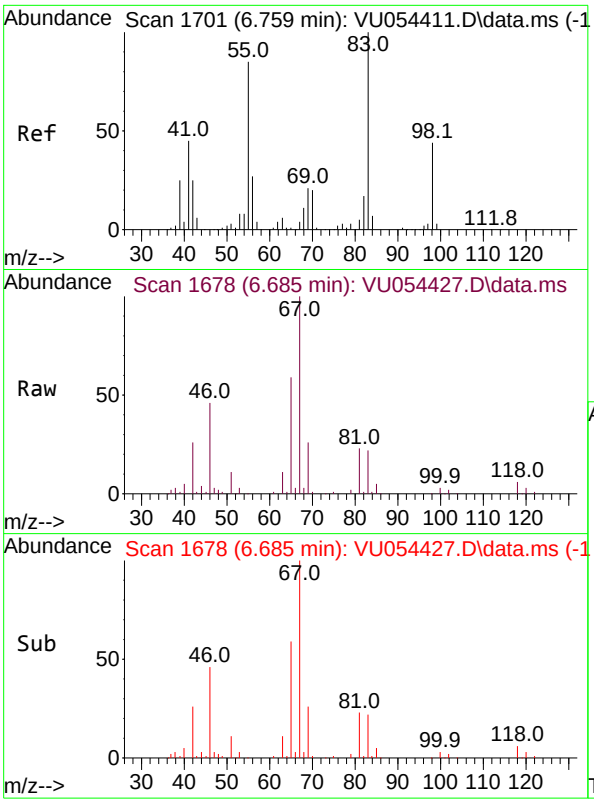


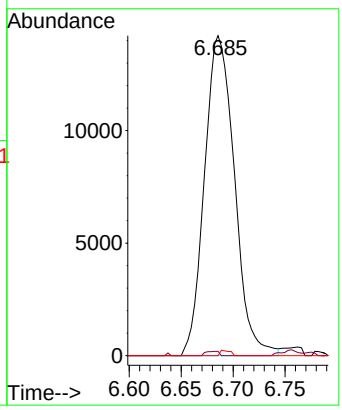


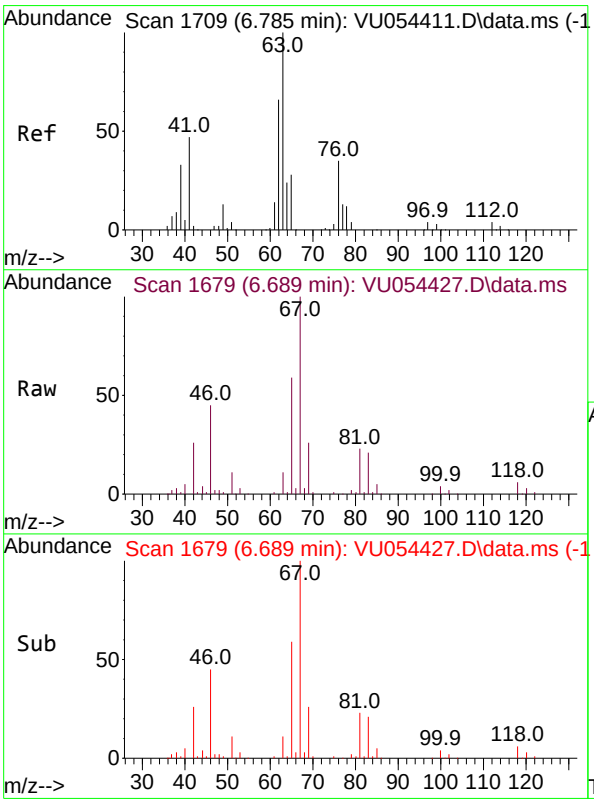
#35
Methylcyclohexane
Concen: 0.672 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU054427.D
Acq: 07 Jun 2023 21:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 28567

Ion	Ratio	Lower	Upper
83	100		
55	0.6	67.1	100.7#
98	0.6	35.1	52.7#

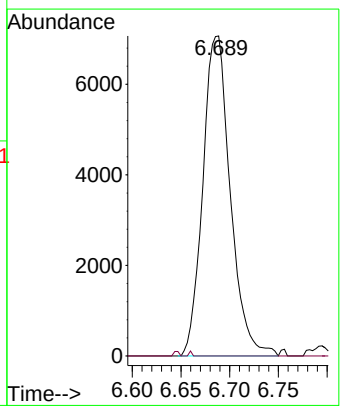


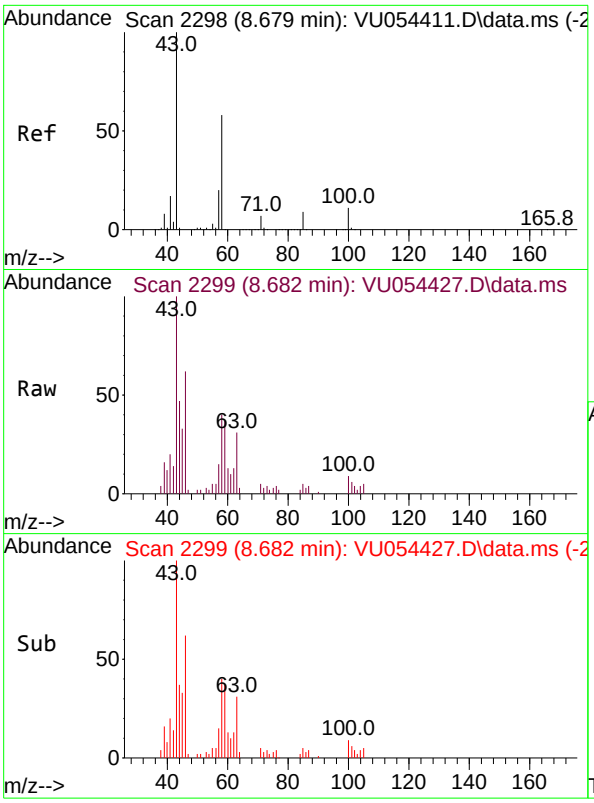


#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU054427.D
Acq: 07 Jun 2023 21:47

Tgt Ion: 63 Resp: 13870

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.0	4.6#



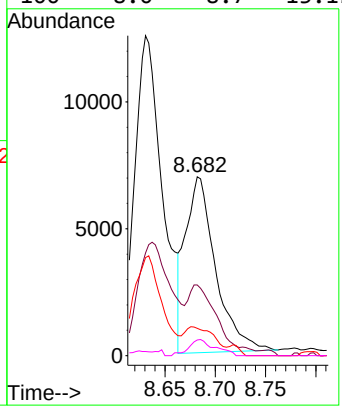


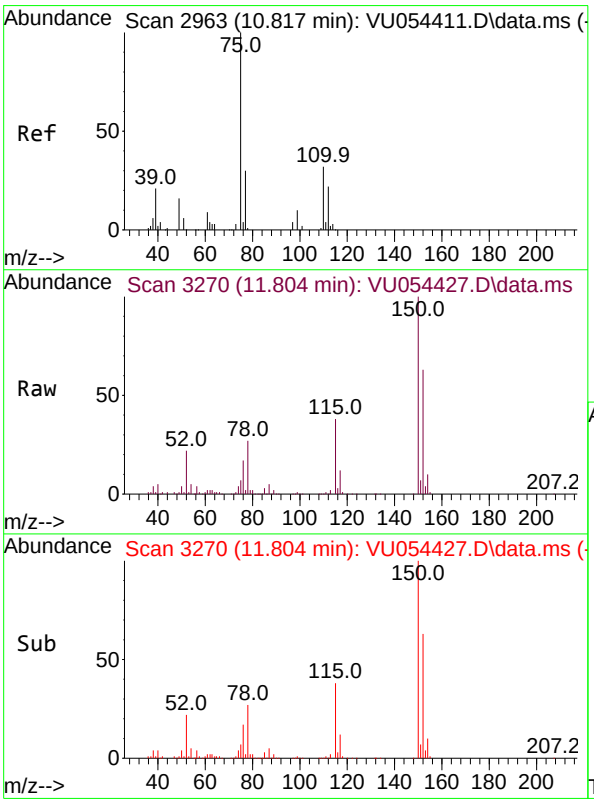
#48
2-Hexanone
Concen: 1.268 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU054427.D
Acq: 07 Jun 2023 21:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 14489

Ion	Ratio	Lower	Upper
43	100		
58	39.0	45.2	67.8#
57	15.8	15.8	23.6
100	8.0	8.7	13.1#





#61
1,2,3-Trichloropropane
Concen: 1.201 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU054427.D
Acq: 07 Jun 2023 21:47

Tgt Ion: 75 Resp: 16820

Ion	Ratio	Lower	Upper
75	100		
110	2.6	28.0	42.0#
77	30.1	25.4	38.2