Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
Data File : VU054431.D
Acq On : 07 Jun 2023 23:23
Operator : MD/SY
Sample : 03075-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 08 01:25:52 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	322049	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	299020	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	140476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	91804	4.479	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.600%			
7) Chloroethane-d5	1.914	69	90843	4.734	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.600%			
11) 1,1-Dichloroethene-d2	2.563	65	42386	4.630	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.600%			
20) 2-Butanone-d5	4.631	46	296434	51.442	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.880%			
24) Chloroform-d	5.059	84	206068	4.810	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	5.698	65	106246	5.087	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.800%			
32) Benzene-d6	5.721	84	405418	4.877	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	6.685	67	143206	5.159	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.200%			
41) Toluene-d8	7.894	98	351923	4.771	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	8.174	79	44572	4.617	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.400%			
46) 2-Hexanone-d5	8.627	63	194326	47.983	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.960%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	99553	4.809	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	126020	5.319	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	29858	0.695	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	15185	0.523	ug/L #	88
48) 2-Hexanone	8.682	43	14600	1.264	ug/L #	37
61) 1,2,3-Trichloropropane	11.804	75	17738	1.249	ug/L #	68

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

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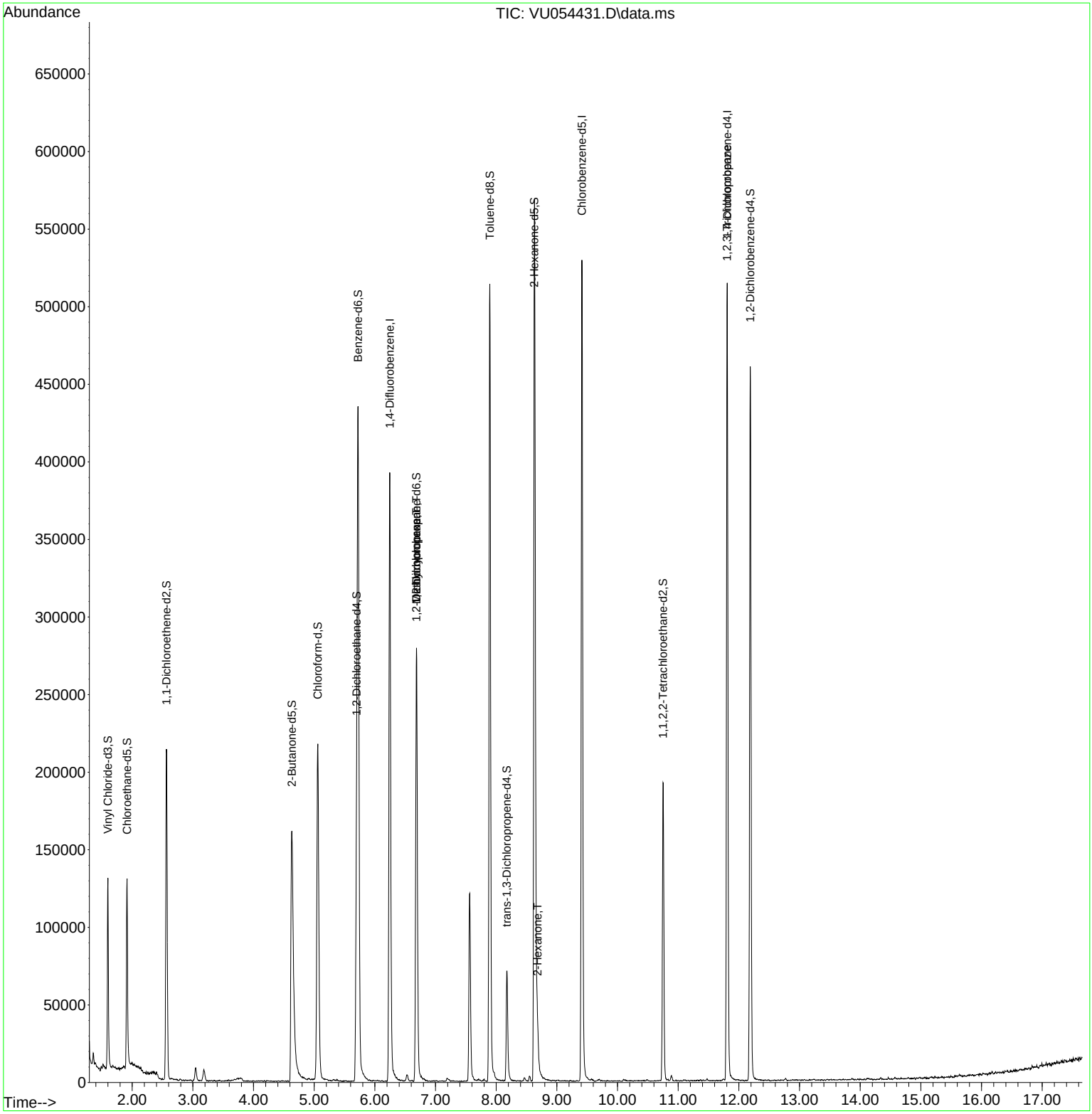
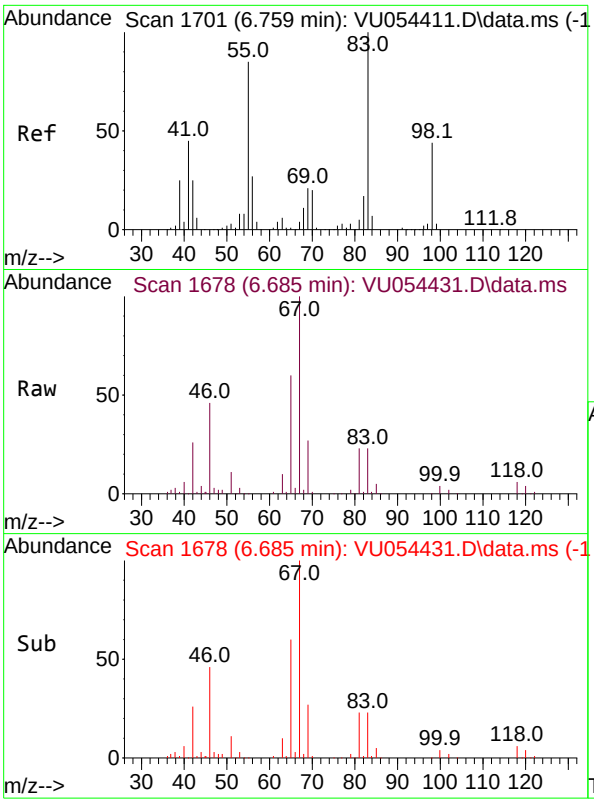


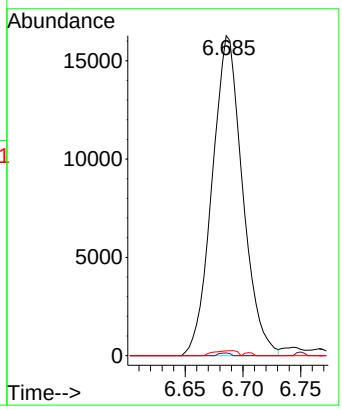


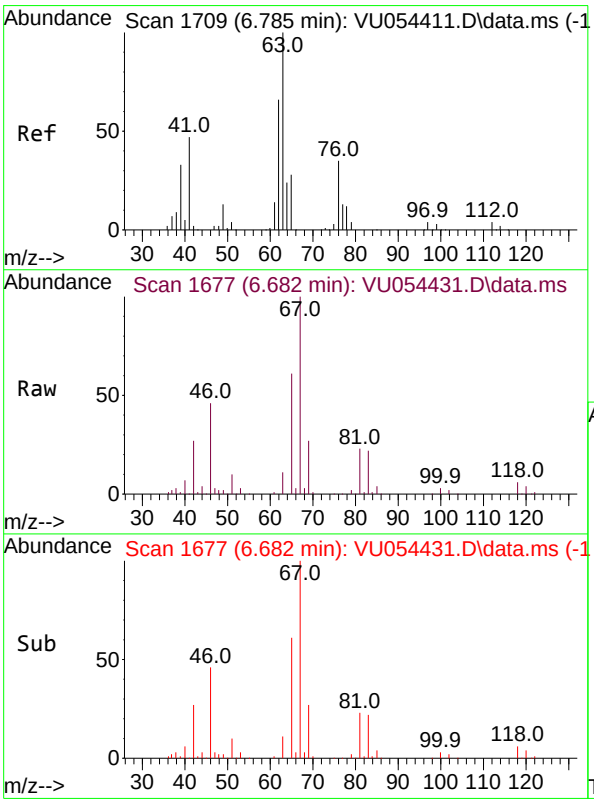
#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU054431.D
Acq: 07 Jun 2023 23:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29858

Ion	Ratio	Lower	Upper
83	100		
55	0.3	67.1	100.7#
98	1.2	35.1	52.7#

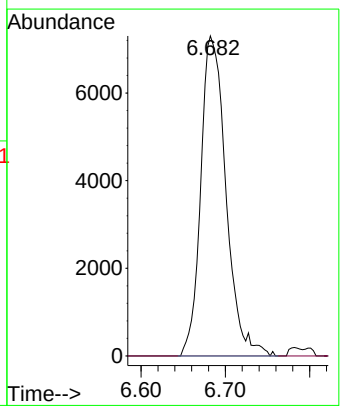


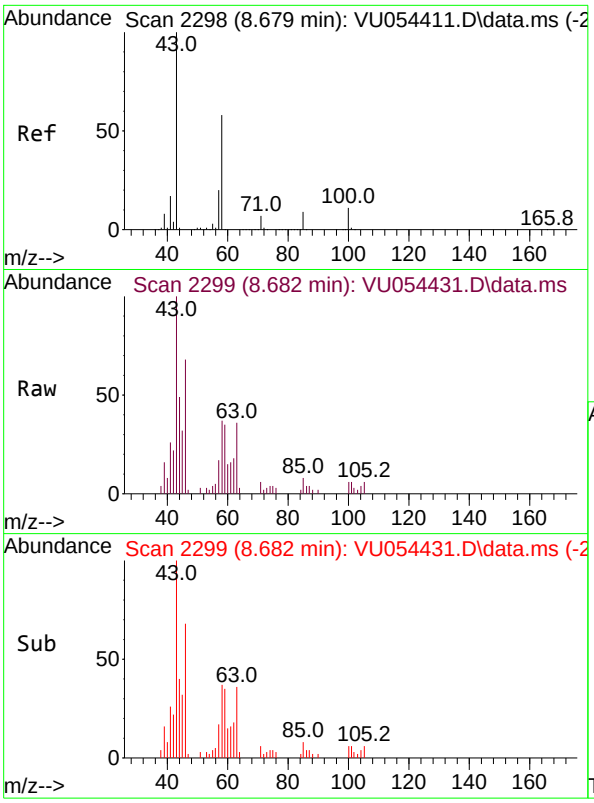


#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU054431.D
Acq: 07 Jun 2023 23:23

Tgt Ion: 63 Resp: 15185

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



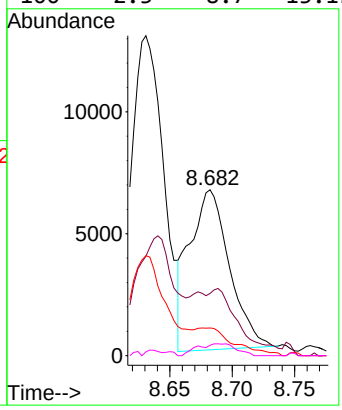


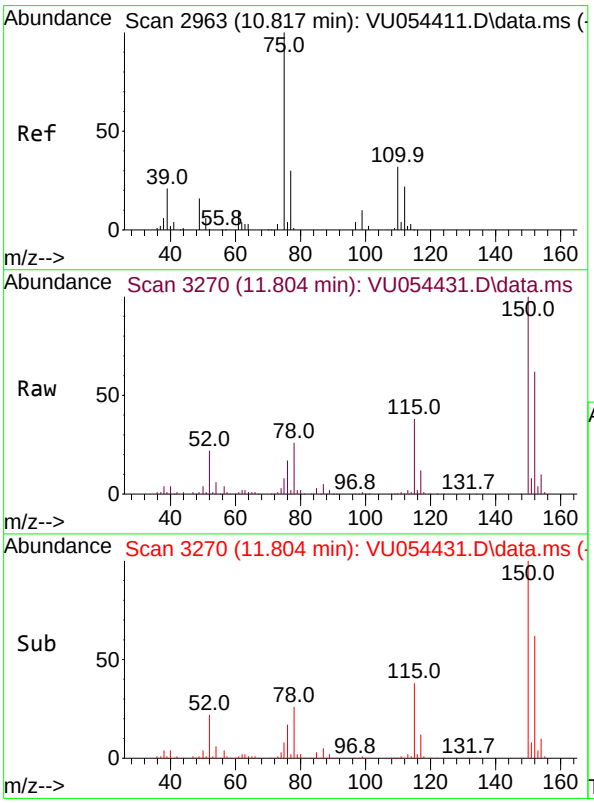
#48
2-Hexanone
Concen: 1.264 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU054431.D
Acq: 07 Jun 2023 23:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 14600

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.2	67.8#
57	0.0	15.8	23.6#
100	2.3	8.7	13.1#





#61
1,2,3-Trichloropropane
Concen: 1.249 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU054431.D
Acq: 07 Jun 2023 23:23

Tgt Ion: 75 Resp: 17738

Ion	Ratio	Lower	Upper
75	100		
110	2.4	28.0	42.0#
77	34.4	25.4	38.2