Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
Data File : VU054517.D
Acq On : 15 Jun 2023 11:33
Operator : MD/SY
Sample : 03237-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YBW71

Quant Time: Jun 16 01:31:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 14 00:05:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	285360	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	278744	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	135249	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64622	3.558	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.200%			
7) Chloroethane-d5	1.914	69	79443	4.672	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.400%			
11) 1,1-Dichloroethene-d2	2.566	65	30626	3.776	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.600%			
20) 2-Butanone-d5	4.627	46	230202	45.085	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.160%			
24) Chloroform-d	5.058	84	169924	4.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.698	65	86300	4.664	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
32) Benzene-d6	5.724	84	331205	4.274	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
36) 1,2-Dichloropropane-d6	6.685	67	117031	4.523	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.400%			
41) Toluene-d8	7.894	98	271610	3.950	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.000%			
43) trans-1,3-Dichloroprop...	8.180	79	34045	3.783	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.600%			
46) 2-Hexanone-d5	8.630	63	149712	39.656	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.320%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81428	4.220	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	101508	4.450	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.688	83	25022	0.625	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	12166	0.449	ug/L #	89
48) 2-Hexanone	8.685	43	13892	1.290	ug/L #	73
61) 1,2,3-Trichloropropane	11.810	75	16715	1.223	ug/L #	69

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

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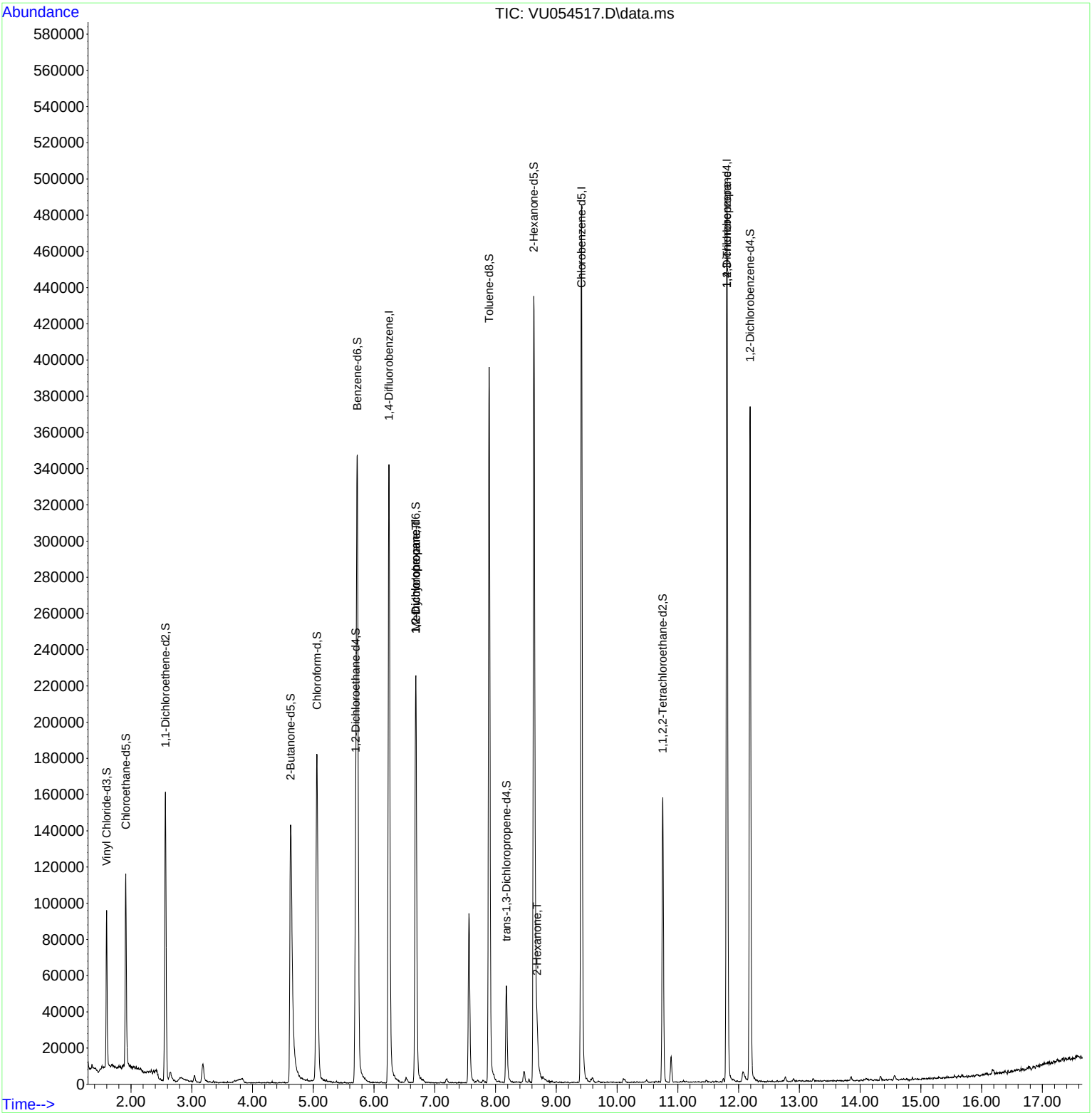
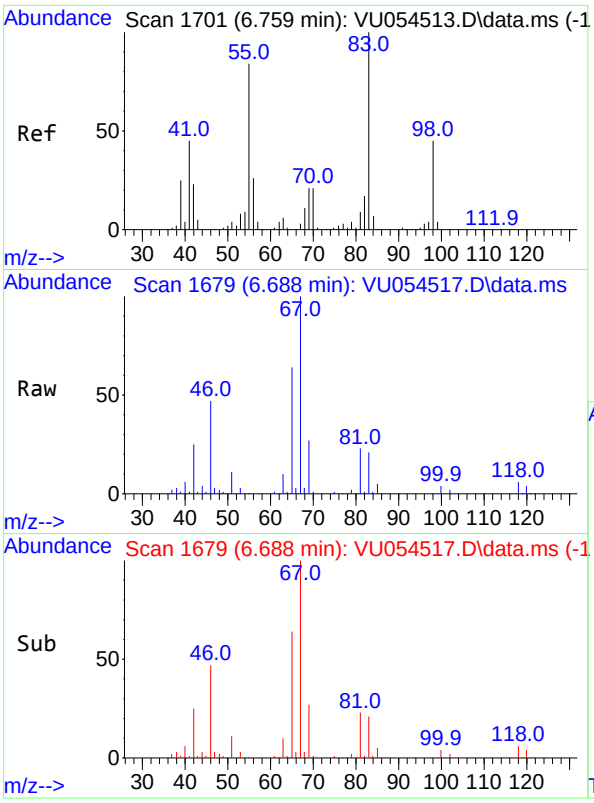


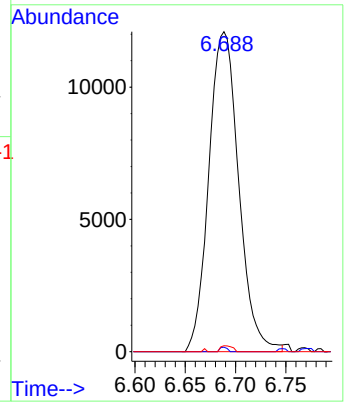


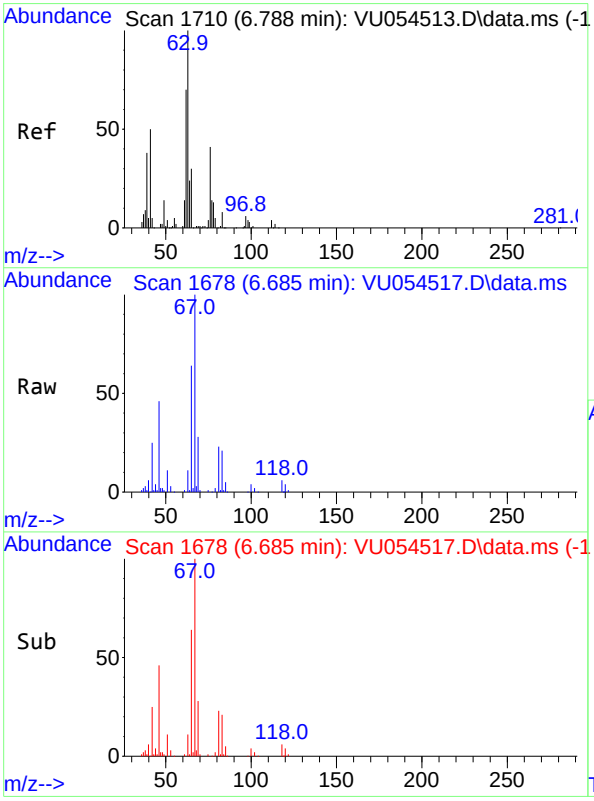
#35
Methylcyclohexane
Concen: 0.625 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU054517.D
Acq: 15 Jun 2023 11:33

Instrument :
MSVOA_U
ClientSampleId :
YBW71

Tgt Ion: 83 Resp: 25022

Ion	Ratio	Lower	Upper
83	100		
55	0.3	67.1	100.7#
98	0.7	35.1	52.7#

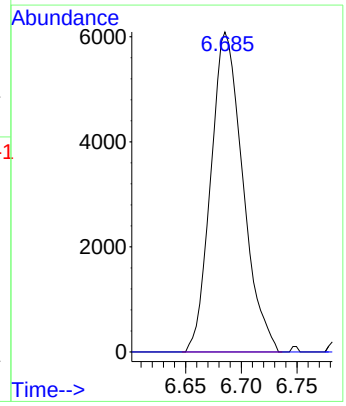


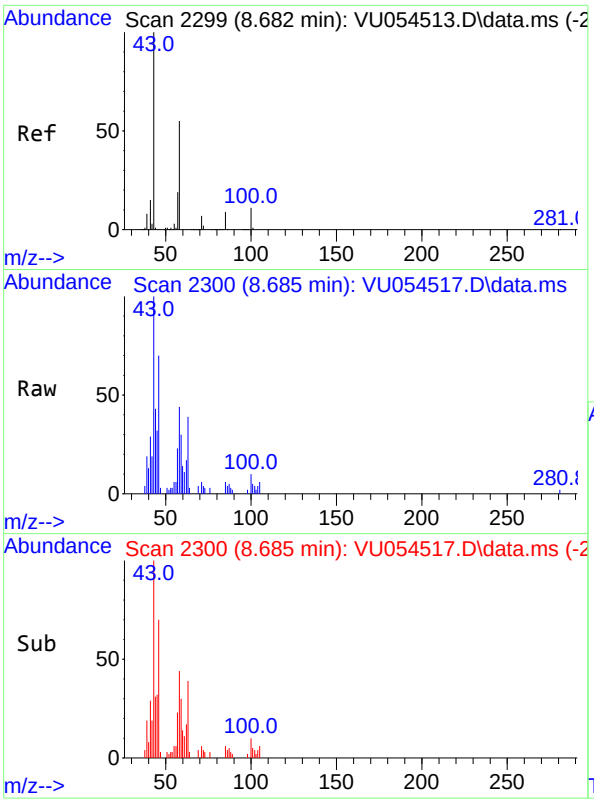


#37
1,2-Dichloropropane
Concen: 0.449 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054517.D
Acq: 15 Jun 2023 11:33

Tgt Ion: 63 Resp: 12166

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.0	4.6#



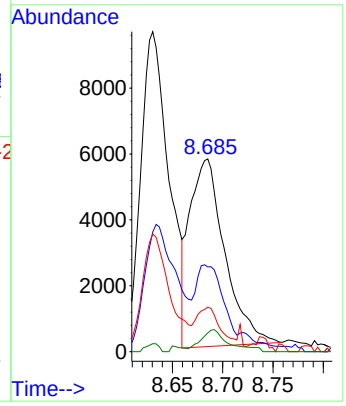


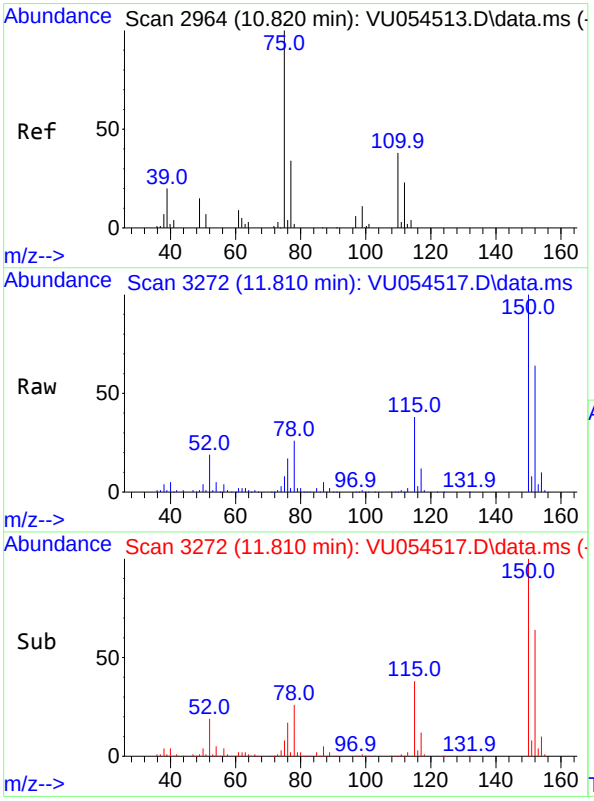
#48
2-Hexanone
Concen: 1.290 ug/L
RT: 8.685 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU054517.D
Acq: 15 Jun 2023 11:33

Instrument :
MSVOA_U
ClientSampleId :
YBW71

Tgt Ion: 43 Resp: 13892

Ion	Ratio	Lower	Upper
43	100		
58	28.0	45.2	67.8#
57	16.3	15.8	23.6
100	9.1	8.7	13.1





#61
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU054517.D
Acq: 15 Jun 2023 11:33

Tgt Ion: 75 Resp: 16715

Ion	Ratio	Lower	Upper
75	100		
110	2.7	28.0	42.0#
77	30.0	25.4	38.2