Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
Data File : VU056166.D
Acq On : 10 Nov 2023 12:52
Operator : MD/SY
Sample : 05297-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 10 22:20:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 10 22:17:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	396591	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	397841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	180017	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	91915	3.734	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.600%			
7) Chloroethane-d5	1.911	69	69102	4.136	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.800%			
11) 1,1-Dichloroethene-d2	2.563	65	41420	3.819	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.400%			
20) 2-Butanone-d5	4.624	46	181635	44.976	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.960%			
24) Chloroform-d	5.055	84	185750	3.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.200%			
26) 1,2-Dichloroethane-d4	5.698	65	85119	4.125	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
32) Benzene-d6	5.721	84	378224	3.958	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.200%			
36) 1,2-Dichloropropane-d6	6.685	67	112688	4.006	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.200%			
41) Toluene-d8	7.894	98	333372	3.807	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.200%			
43) trans-1,3-Dichloroprop...	8.177	79	39787	3.701	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.000%			
46) 2-Hexanone-d5	8.631	63	154354	43.802	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.600%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82648	4.117	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	117417	4.230	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	26349	0.570	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	11685	0.394	ug/L #	87
48) 2-Hexanone	8.692	43	9135	0.968	ug/L #	43
61) 1,2,3-Trichloropropane	11.807	75	20172	1.298	ug/L #	69

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

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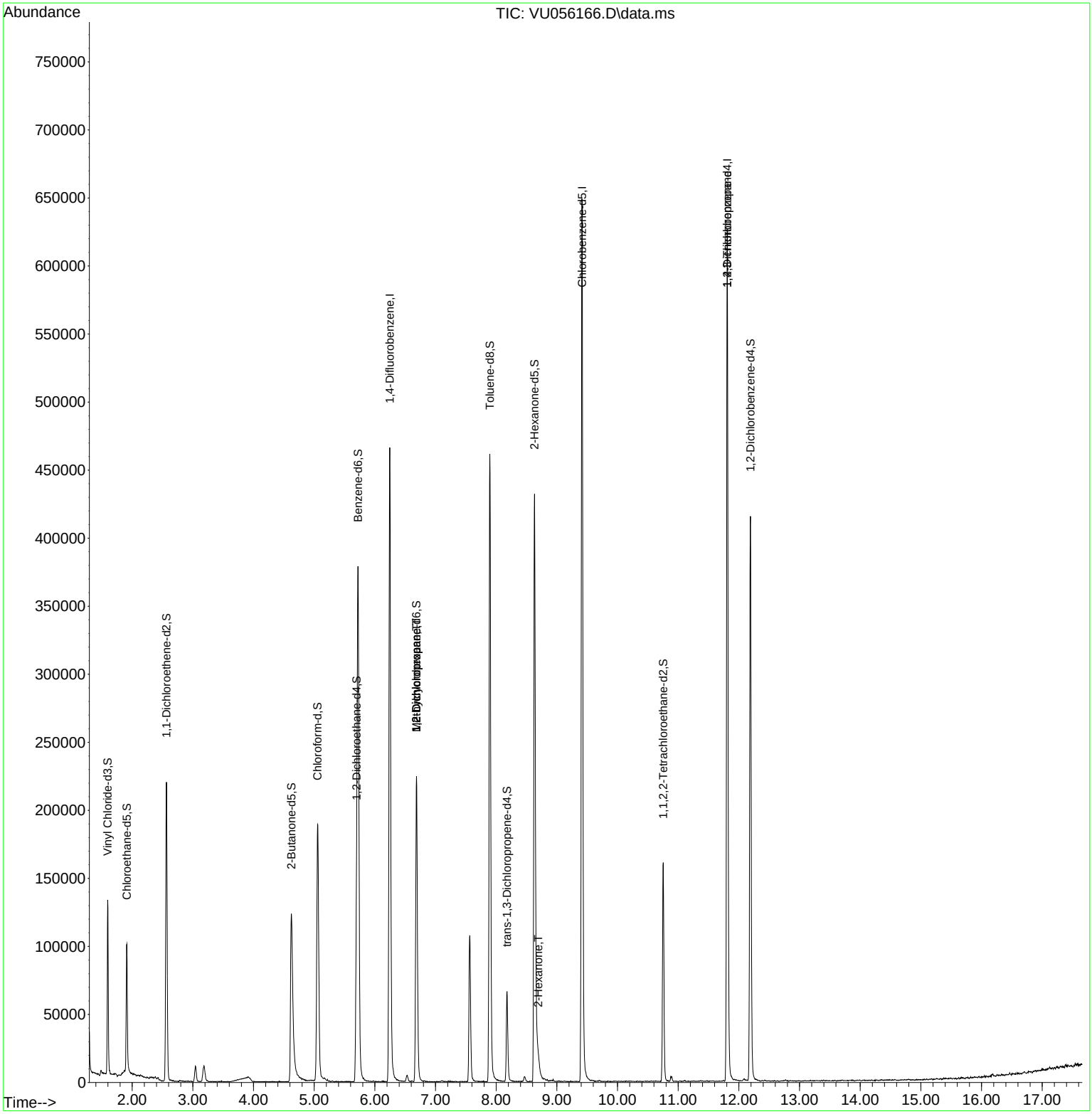
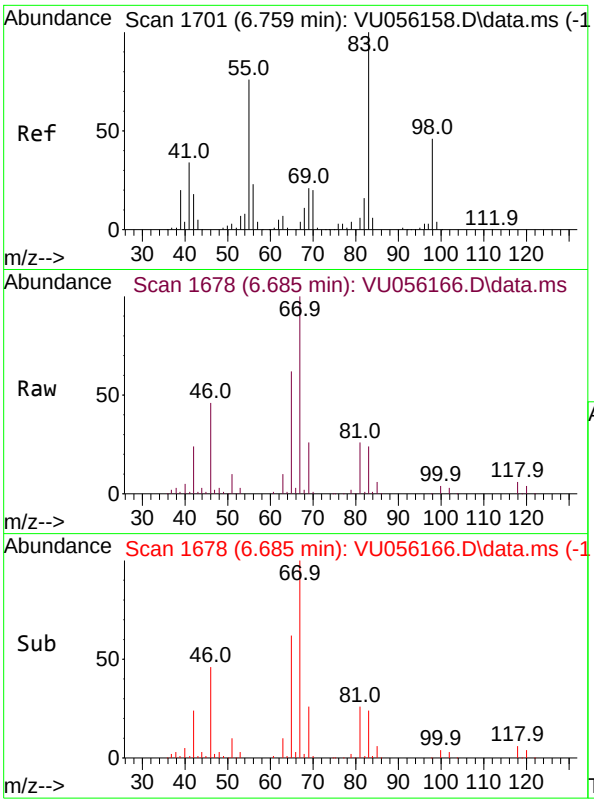


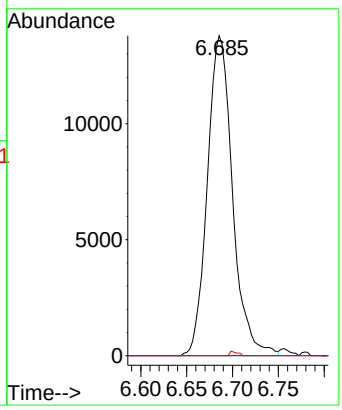


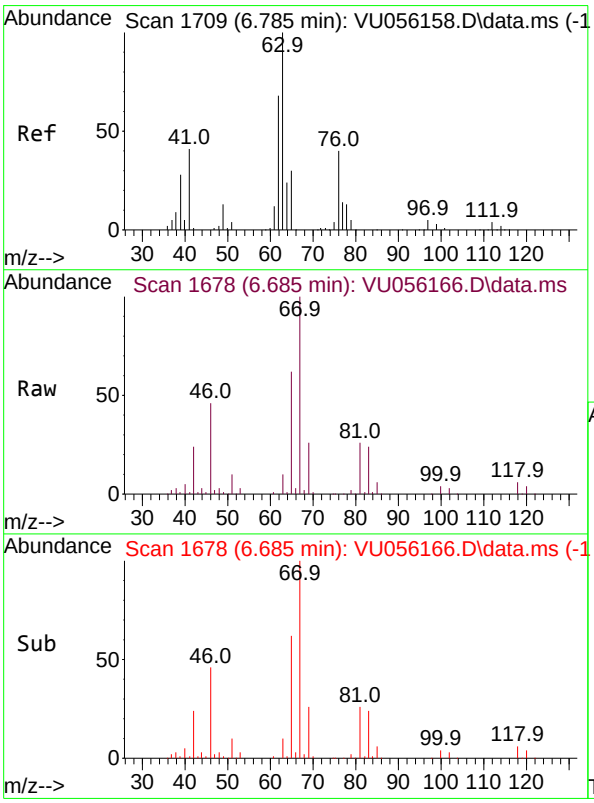
#35
Methylcyclohexane
Concen: 0.570 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056166.D
Acq: 10 Nov 2023 12:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 26349

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	91.0#
98	0.4	36.2	54.4#

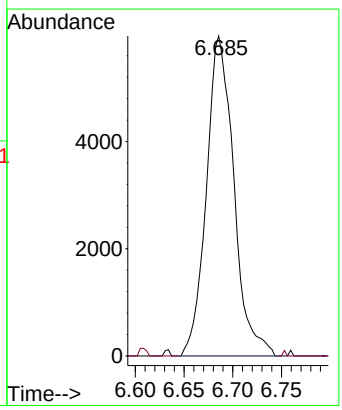


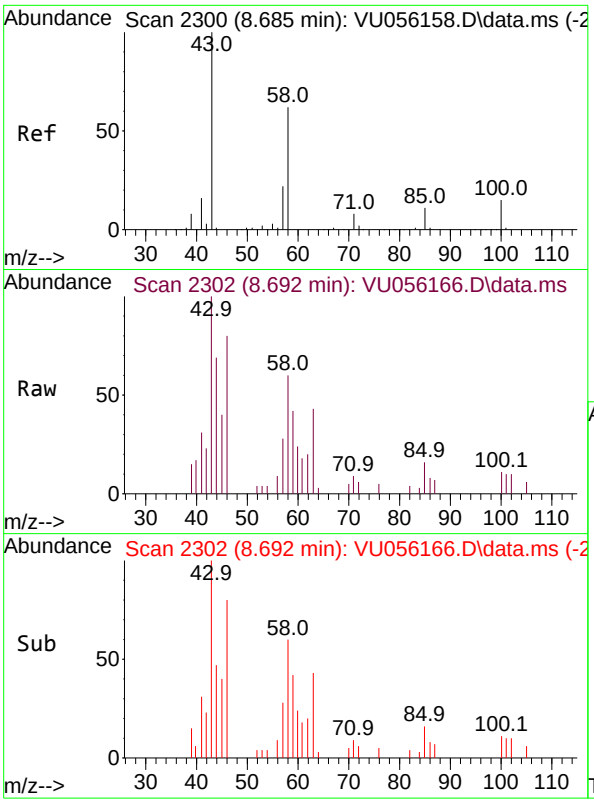


#37
1,2-Dichloropropane
Concen: 0.394 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056166.D
Acq: 10 Nov 2023 12:52

Tgt Ion: 63 Resp: 11685

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.2#



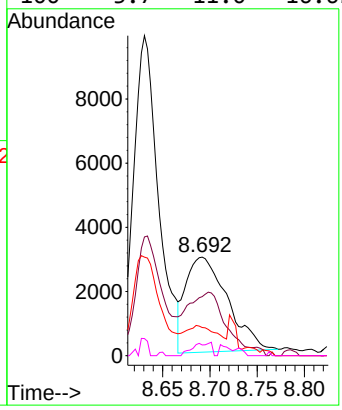


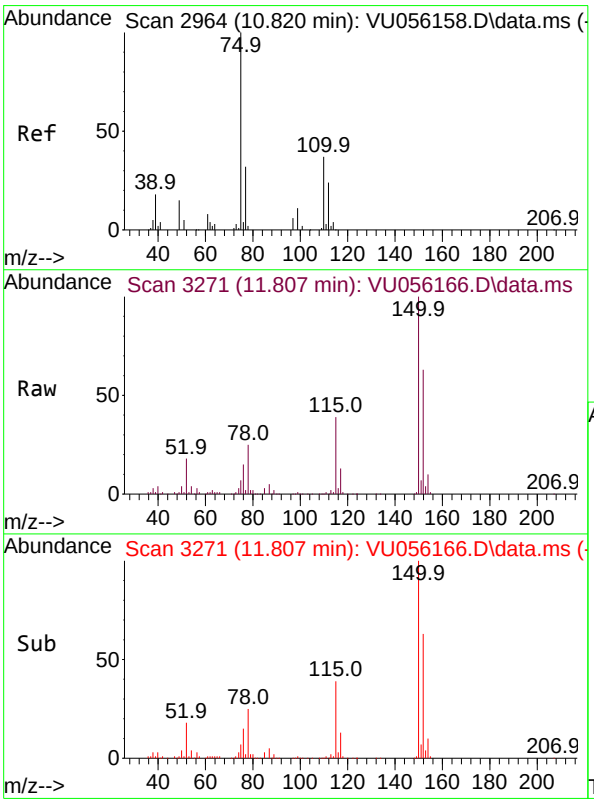
#48
2-Hexanone
Concen: 0.968 ug/L
RT: 8.692 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU056166.D
Acq: 10 Nov 2023 12:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9135

Ion	Ratio	Lower	Upper
43	100		
58	0.0	52.0	78.0#
57	23.3	17.4	26.2
100	3.7	11.0	16.6#





#61
1,2,3-Trichloropropane
Concen: 1.298 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056166.D
Acq: 10 Nov 2023 12:52

Tgt Ion: 75 Resp: 20172

Ion	Ratio	Lower	Upper
75	100		
110	2.4	29.7	44.5#
77	32.0	25.5	38.3