Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
Data File : VU056739.D
Acq On : 11 Dec 2023 18:06
Operator : MD/SY
Sample : 05678-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 01:11:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 12 01:07:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	248098	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	251755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104966	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90892	4.274	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.400%			
7) Chloroethane-d5	1.907	69	70642	4.439	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.800%			
11) 1,1-Dichloroethene-d2	2.563	65	37993	4.176	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.600%			
20) 2-Butanone-d5	4.618	46	172158	40.992	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.980%			
24) Chloroform-d	5.055	84	165326	4.105	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
26) 1,2-Dichloroethane-d4	5.695	65	81729	4.289	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.800%			
32) Benzene-d6	5.721	84	319028	4.086	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.800%			
36) 1,2-Dichloropropane-d6	6.685	67	96961	3.967	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.400%			
41) Toluene-d8	7.894	98	266126	3.813	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.200%			
43) trans-1,3-Dichloroprop...	8.177	79	30828	3.252	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.000%			
46) 2-Hexanone-d5	8.631	63	126076	35.268	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.540%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	69051	3.905	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	87108	4.222	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	23632	0.660	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10747	0.475	ug/L #	90
48) 2-Hexanone	8.682	43	6190	0.809	ug/L #	60
61) 1,2,3-Trichloropropane	11.807	75	12959	1.150	ug/L #	70

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

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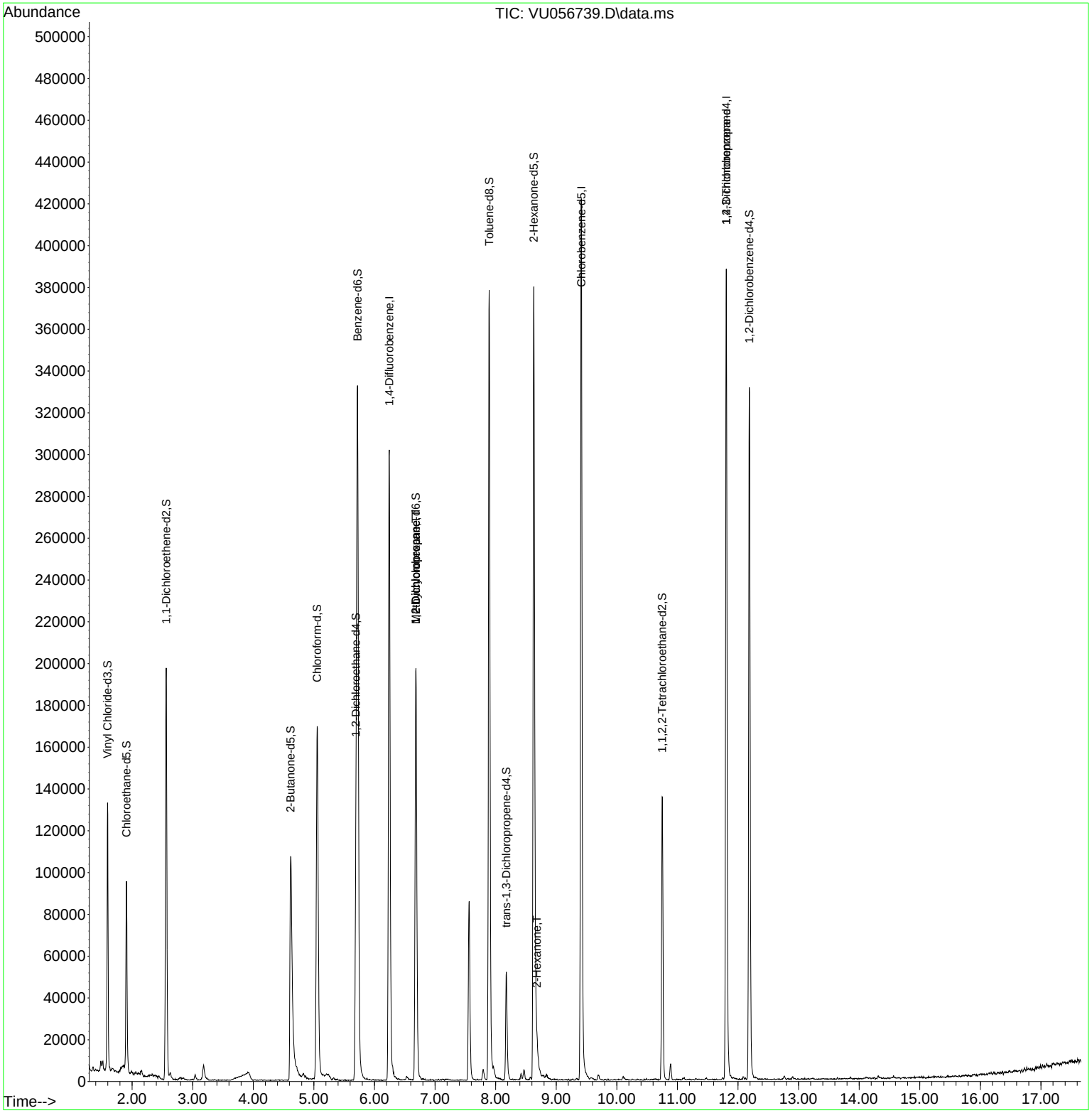
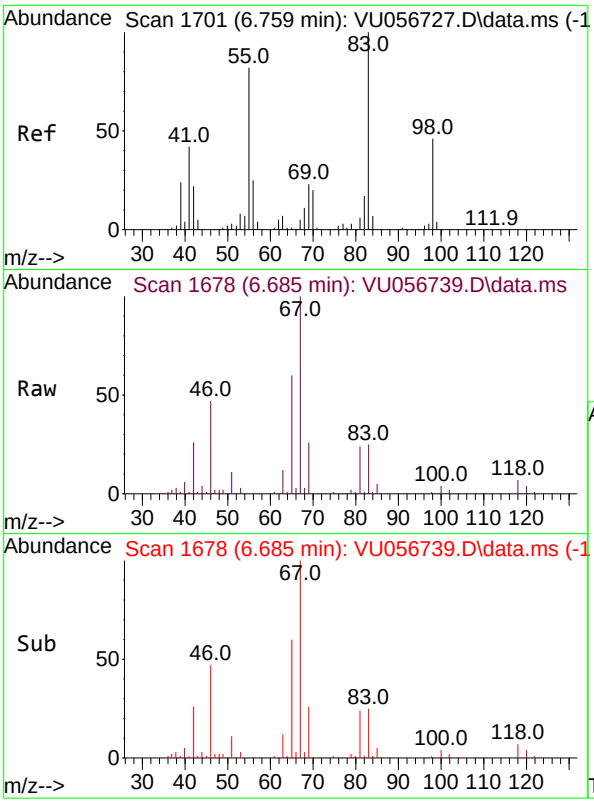


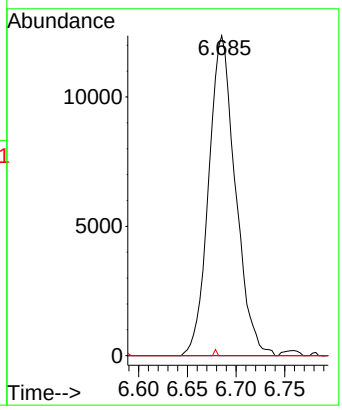


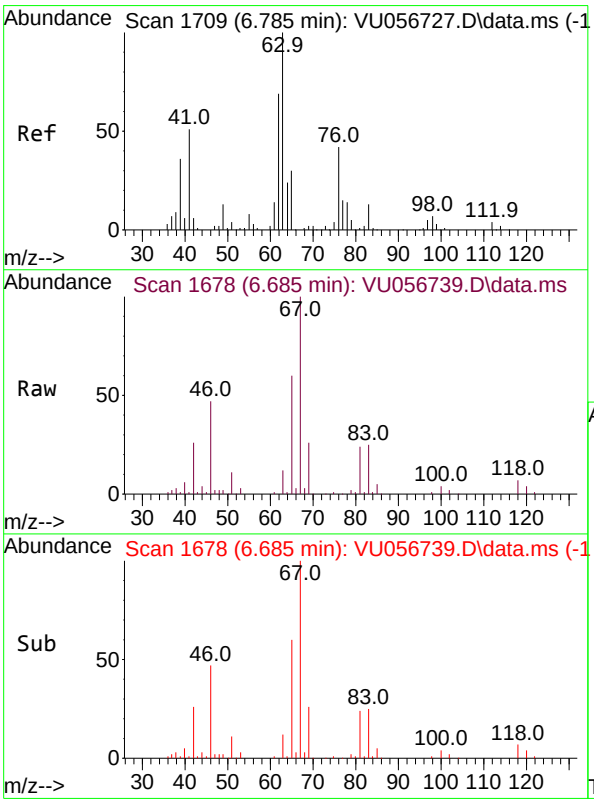
#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056739.D
Acq: 11 Dec 2023 18:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 23632

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	0.2	36.1	54.1#

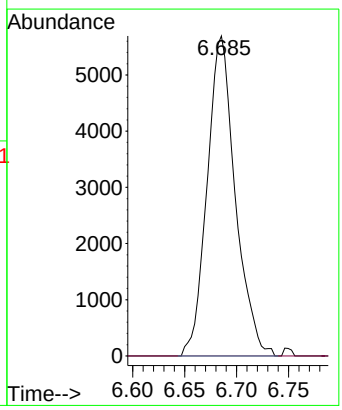


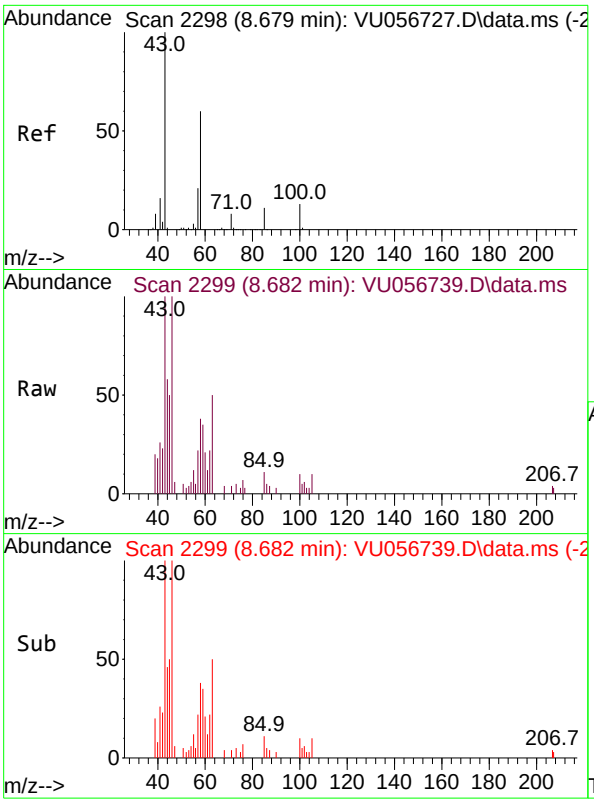


#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056739.D
Acq: 11 Dec 2023 18:06

Tgt Ion: 63 Resp: 10747

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.3	4.9#



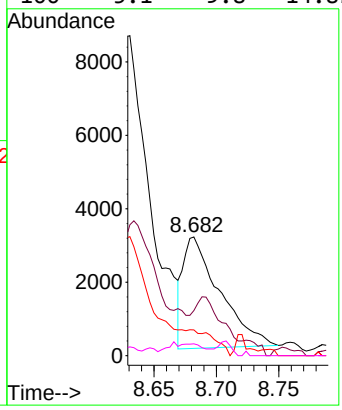


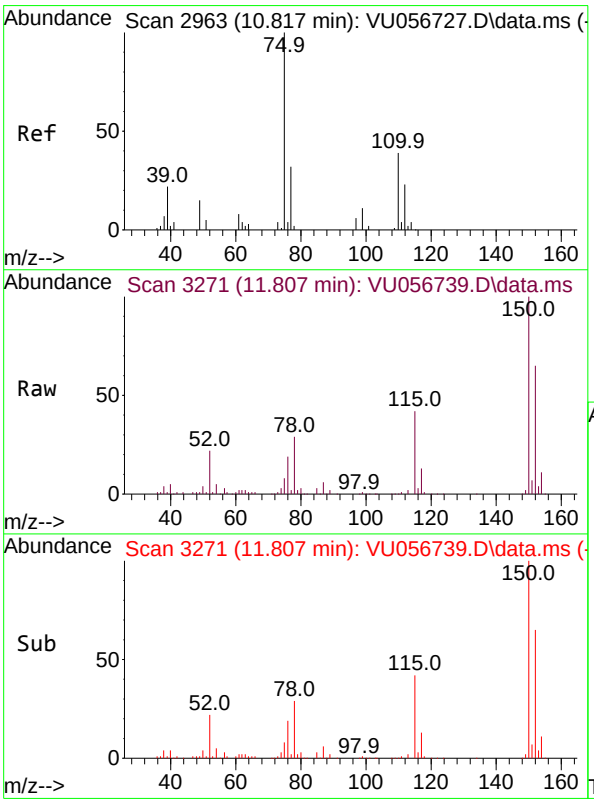
#48
2-Hexanone
Concen: 0.809 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU056739.D
Acq: 11 Dec 2023 18:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6190

Ion	Ratio	Lower	Upper
43	100		
58	27.7	47.5	71.3#
57	0.0	17.0	25.4#
100	5.1	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 1.150 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056739.D
Acq: 11 Dec 2023 18:06

Tgt Ion: 75 Resp: 12959

Ion	Ratio	Lower	Upper
75	100		
110	3.0	28.4	42.6#
77	34.0	26.3	39.5