Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
Data File : VU056315.D
Acq On : 14 Nov 2023 19:05
Operator : MD/SY
Sample : 05333-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 02:56:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 15 01:36:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	282033	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	283357	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122401	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56447	2.676	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 53.600%			
7) Chloroethane-d5	1.908	69	53486	3.307	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 66.200%			
11) 1,1-Dichloroethene-d2	2.563	65	28946	3.109	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.200%			
20) 2-Butanone-d5	4.621	46	165086	39.246	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.500%			
24) Chloroform-d	5.059	84	146763	3.597	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.000%			
26) 1,2-Dichloroethane-d4	5.695	65	73000	3.872	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.400%			
32) Benzene-d6	5.721	84	279489	3.311	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 66.200%#			
36) 1,2-Dichloropropane-d6	6.685	67	92047	3.618	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 72.400%			
41) Toluene-d8	7.894	98	240420	3.225	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.400%#			
43) trans-1,3-Dichloroprop...	8.177	79	32652	3.346	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.000%			
46) 2-Hexanone-d5	8.631	63	138028	35.993	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.980%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	68388	3.761	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	88853	3.929	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.600%#			
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	21080	0.663	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9627	0.457	ug/L #	88
48) 2-Hexanone	8.701	43	5614	0.689	ug/L #	71
61) 1,2,3-Trichloropropane	11.807	75	15254	1.452	ug/L #	68

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

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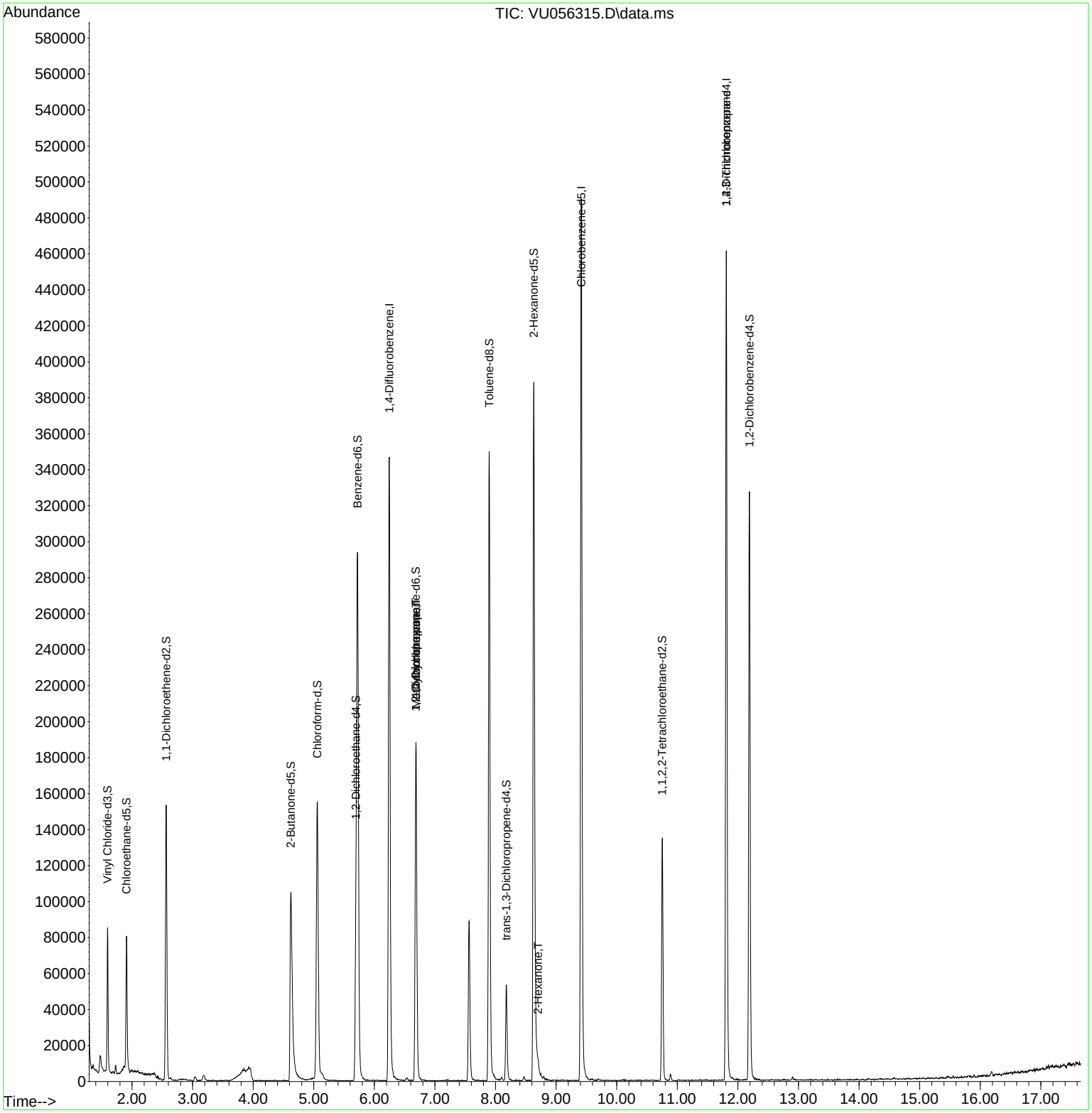
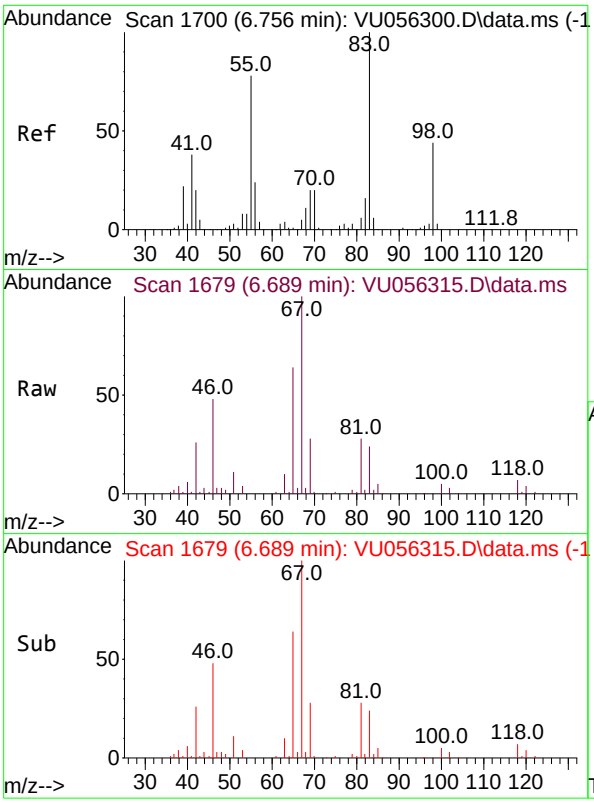


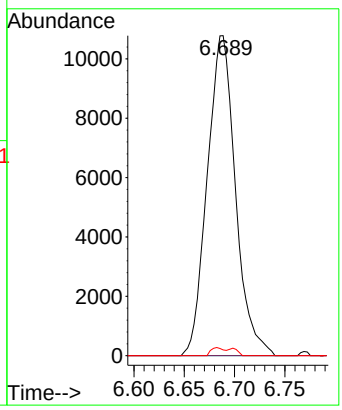


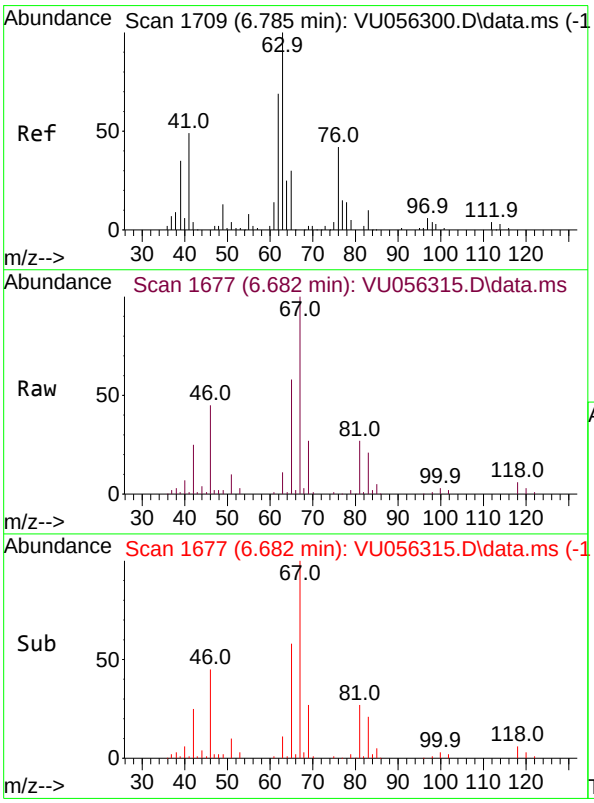
#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.067 min
Lab File: VU056315.D
Acq: 14 Nov 2023 19:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 21080

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	1.2	35.3	52.9#

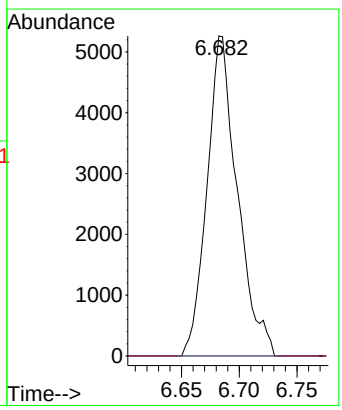


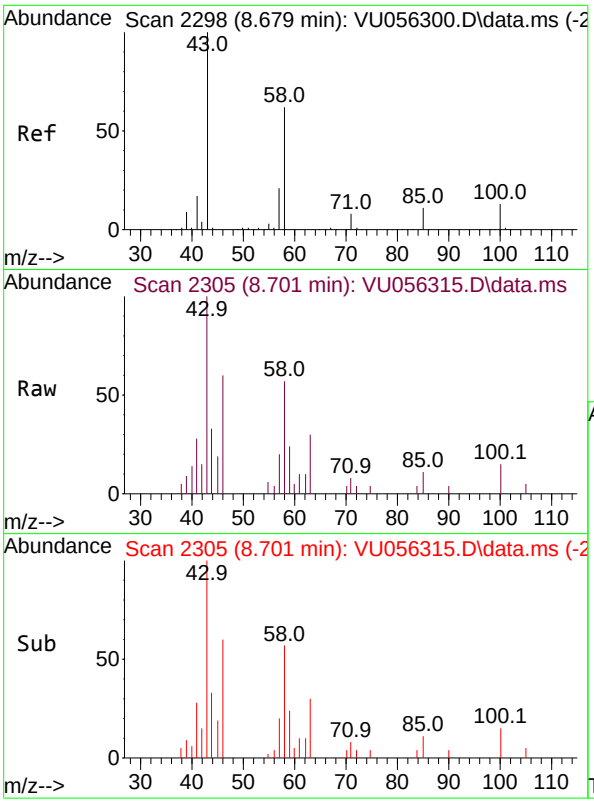


#37
1,2-Dichloropropane
Concen: 0.457 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056315.D
Acq: 14 Nov 2023 19:05

Tgt Ion: 63 Resp: 9627

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



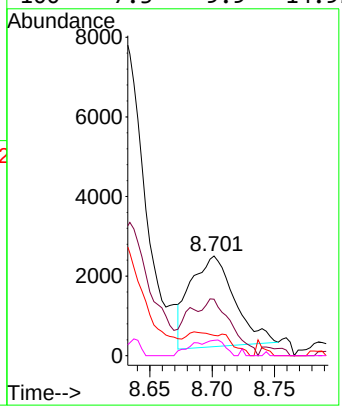


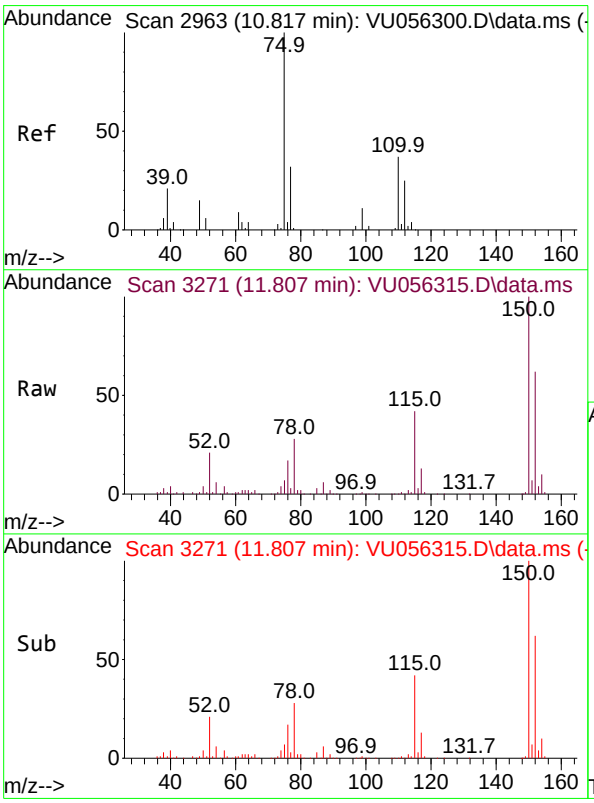
#48
2-Hexanone
Concen: 0.689 ug/L
RT: 8.701 min Scan# 2
Delta R.T. 0.023 min
Lab File: VU056315.D
Acq: 14 Nov 2023 19:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5614

Ion	Ratio	Lower	Upper
43	100		
58	40.6	48.7	73.1#
57	0.0	16.8	25.2#
100	7.3	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.452 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056315.D
Acq: 14 Nov 2023 19:05

Tgt Ion: 75 Resp: 15254

Ion	Ratio	Lower	Upper
75	100		
110	1.6	30.4	45.6#
77	33.5	27.0	40.6