Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
Data File : VU056388.D
Acq On : 16 Nov 2023 05:23
Operator : MD/SY
Sample : 05411-15
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 16 06:17:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 16 05:41:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	280671	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	291986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	124812	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	94113	4.483	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.600%			
7) Chloroethane-d5	1.911	69	85873	5.335	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.600%			
11) 1,1-Dichloroethene-d2	2.563	65	49196	5.310	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.200%			
20) 2-Butanone-d5	4.621	46	225594	53.892	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.780%			
24) Chloroform-d	5.055	84	206971	5.097	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	5.695	65	103343	5.508	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.200%			
32) Benzene-d6	5.721	84	406821	4.676	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.685	67	124746	4.758	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.200%			
41) Toluene-d8	7.894	98	350573	4.564	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	8.174	79	45999	4.574	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.627	63	194260	49.159	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.320%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	94178	5.027	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	127319	5.522	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	30098	0.918	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	14506	0.668	ug/L #	89
48) 2-Hexanone	8.695	43	7423	0.885	ug/L #	96
61) 1,2,3-Trichloropropane	11.807	75	15737	1.469	ug/L #	66

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

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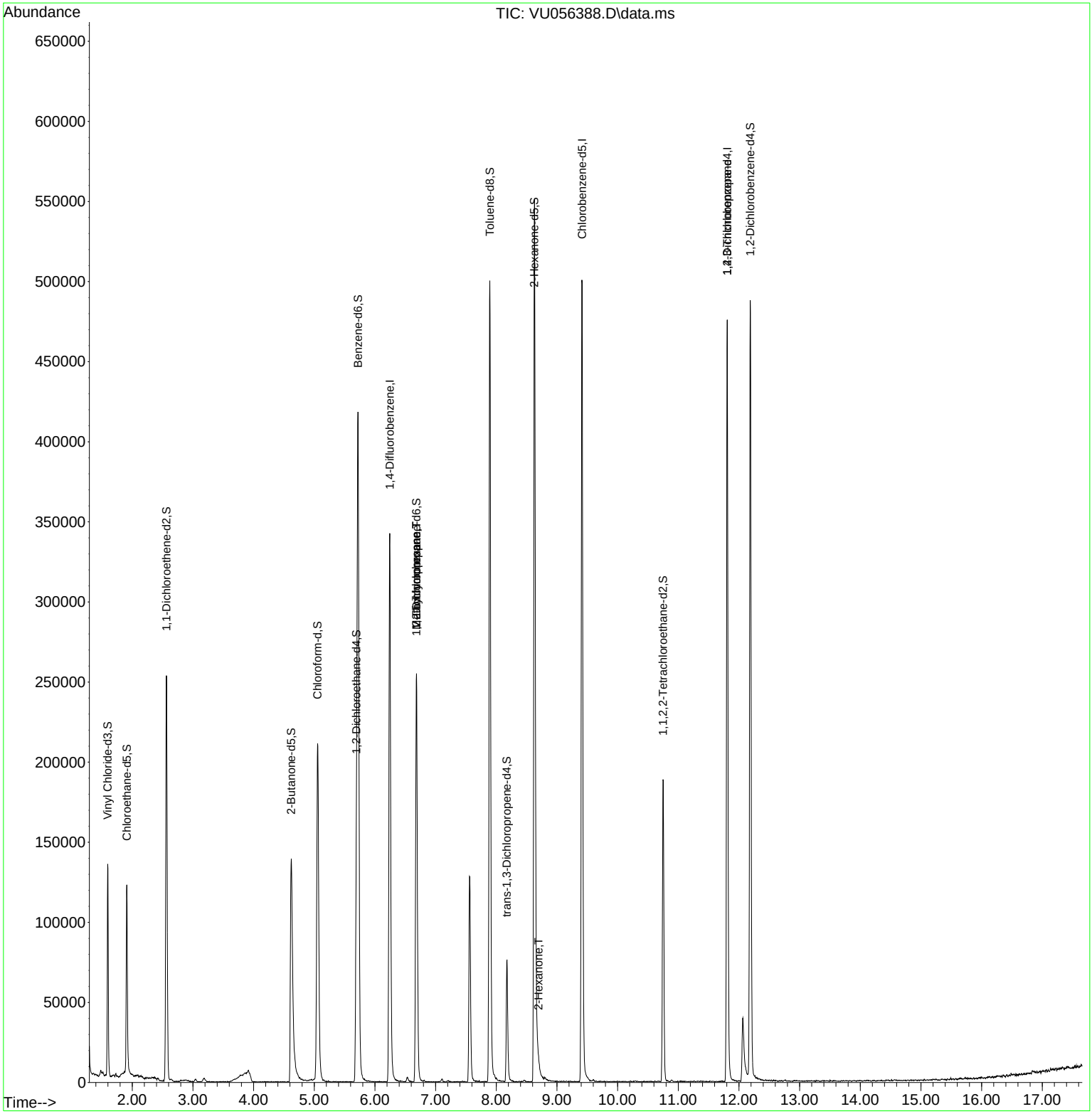
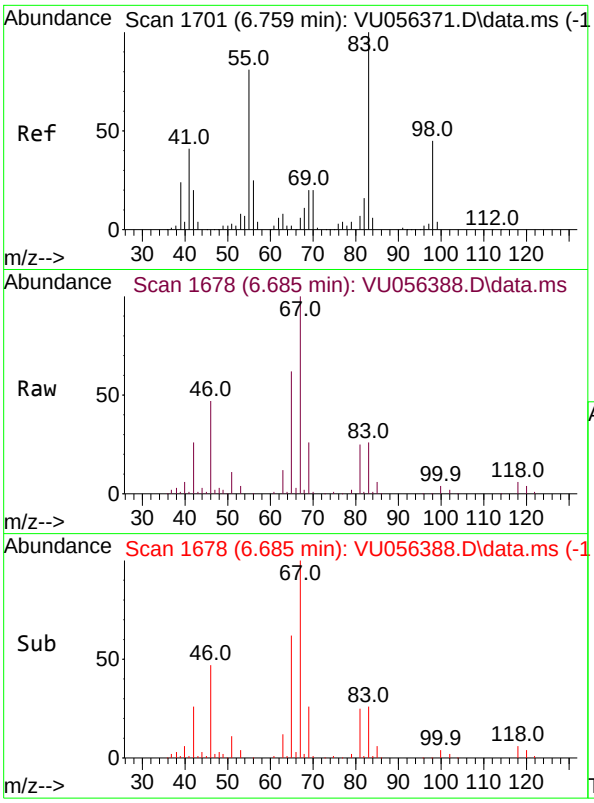


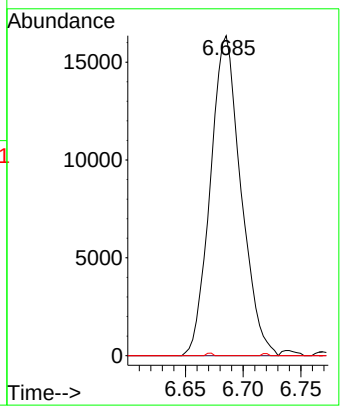


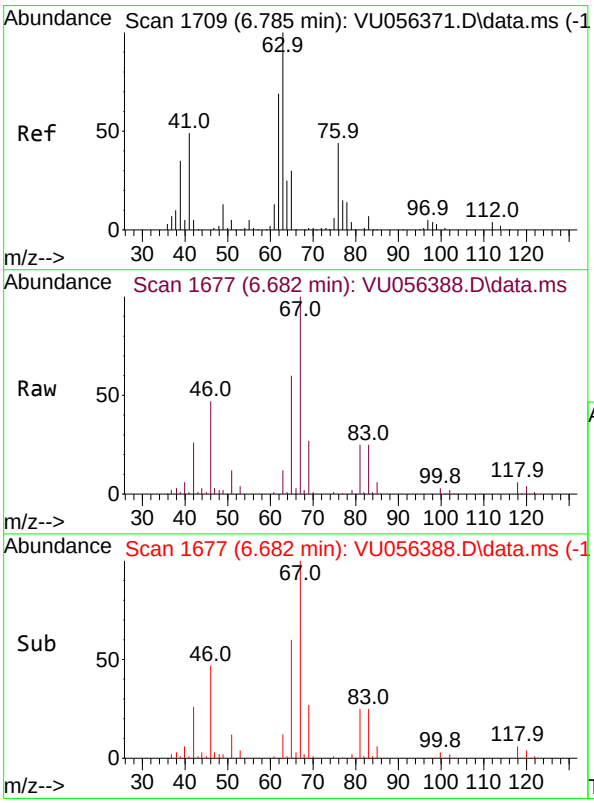
#35
Methylcyclohexane
Concen: 0.918 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056388.D
Acq: 16 Nov 2023 05:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 30098

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.2	35.3	52.9#

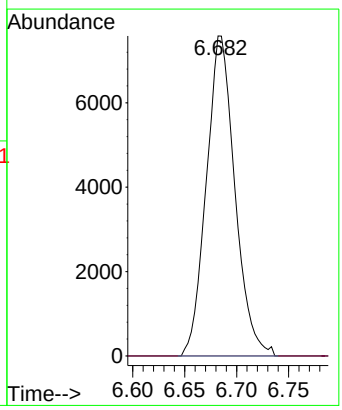


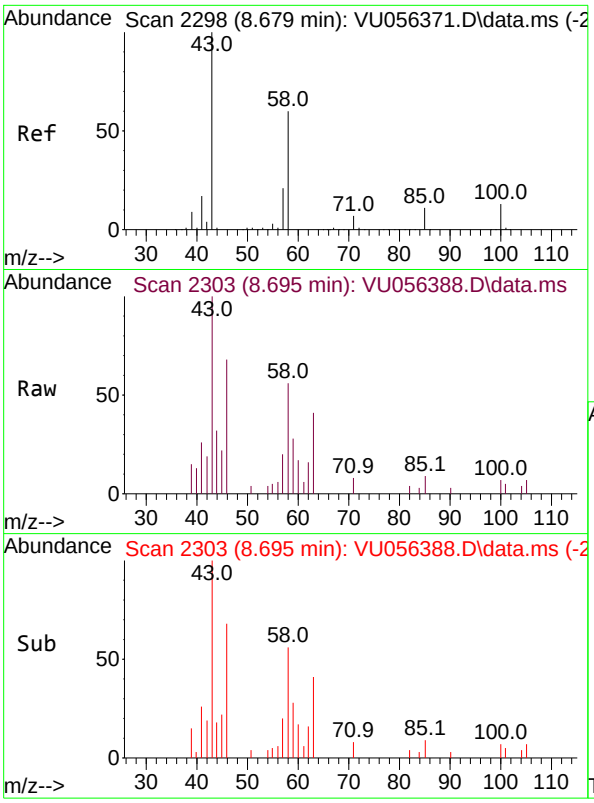


#37
1,2-Dichloropropane
Concen: 0.668 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056388.D
Acq: 16 Nov 2023 05:23

Tgt Ion: 63 Resp: 14506

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.2	4.8#



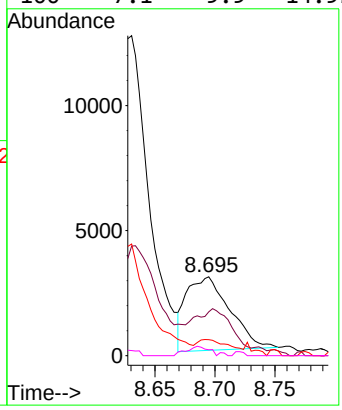


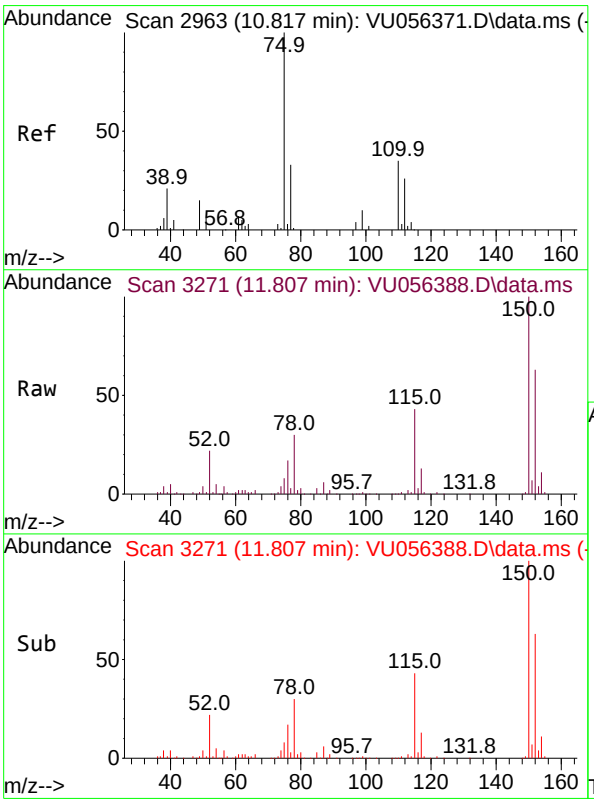
#48
2-Hexanone
Concen: 0.885 ug/L
RT: 8.695 min Scan# 2
Delta R.T. 0.016 min
Lab File: VU056388.D
Acq: 16 Nov 2023 05:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7423

Ion	Ratio	Lower	Upper
43	100		
58	61.3	48.7	73.1
57	16.1	16.8	25.2#
100	7.1	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.469 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056388.D
Acq: 16 Nov 2023 05:23

Tgt Ion: 75 Resp: 15737

Ion	Ratio	Lower	Upper
75	100		
110	1.4	30.4	45.6#
77	35.4	27.0	40.6