Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
Data File : VU056403.D
Acq On : 16 Nov 2023 13:30
Operator : MD/SY
Sample : 05328-16
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 17 01:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 01:31:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	294106	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	310803	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	132290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	79909	3.633	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.600%			
7) Chloroethane-d5	1.908	69	80373	4.765	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.563	65	39465	4.065	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.400%			
20) 2-Butanone-d5	4.615	46	222970	50.831	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.660%			
24) Chloroform-d	5.055	84	198859	4.674	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
26) 1,2-Dichloroethane-d4	5.695	65	96637	4.915	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.721	84	379559	4.099	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
36) 1,2-Dichloropropane-d6	6.685	67	117129	4.197	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.000%			
41) Toluene-d8	7.894	98	334823	4.095	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
43) trans-1,3-Dichloroprop...	8.177	79	44736	4.180	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.600%			
46) 2-Hexanone-d5	8.628	63	190383	45.261	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.520%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89380	4.482	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	117612	4.813	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	27632	0.792	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12069	0.522	ug/L #	88
48) 2-Hexanone	8.698	43	8385	0.939	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	16650	1.467	ug/L #	68

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

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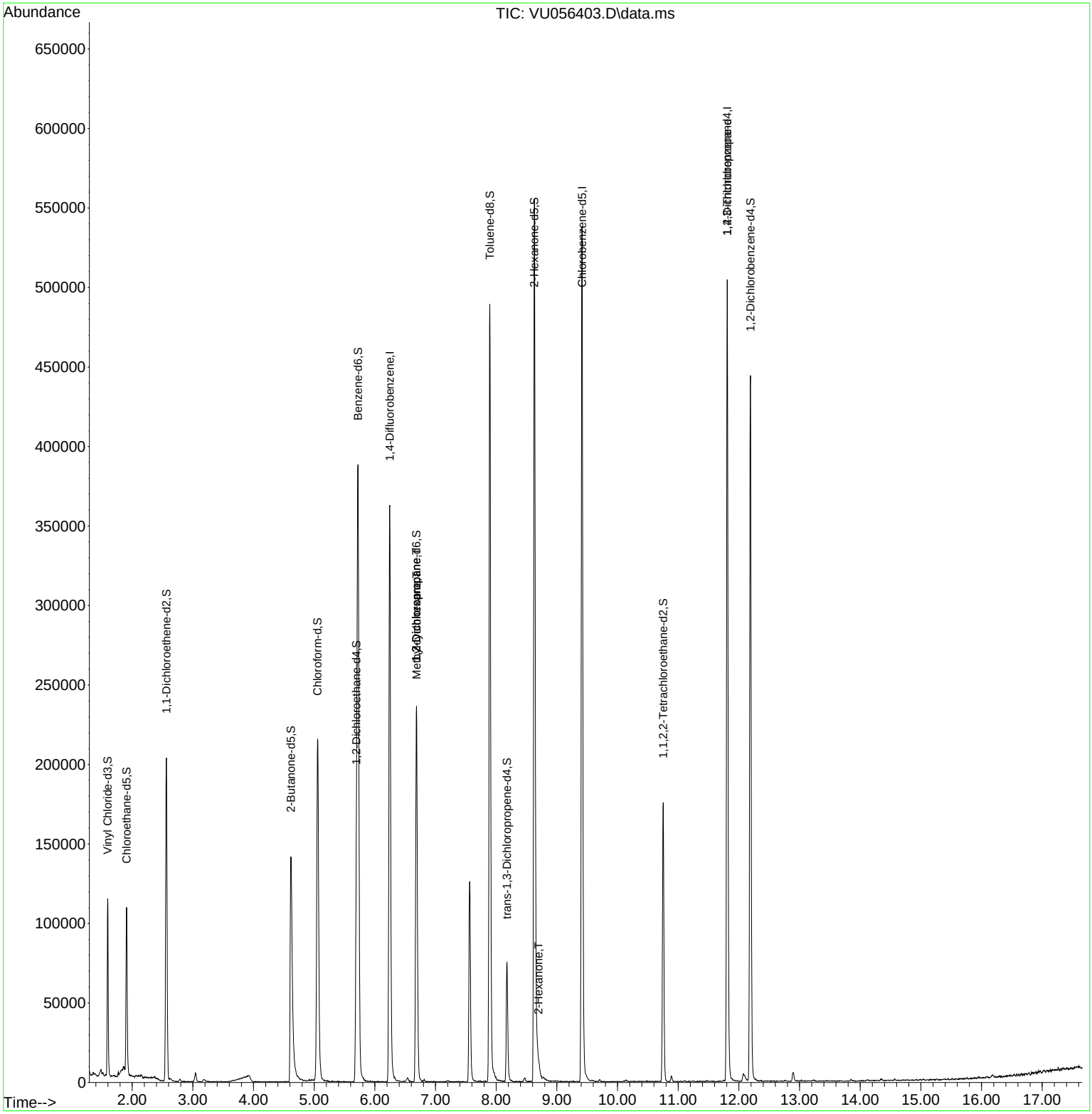
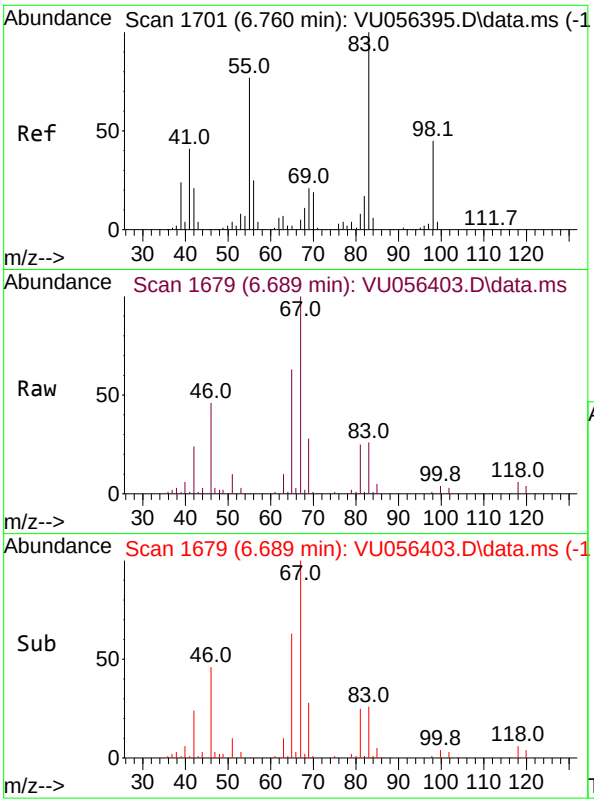


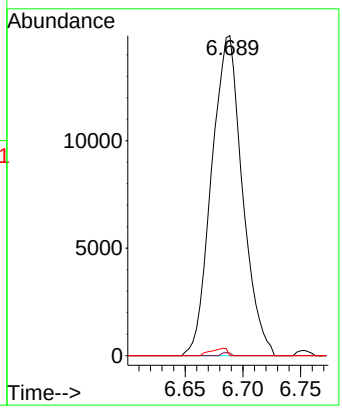


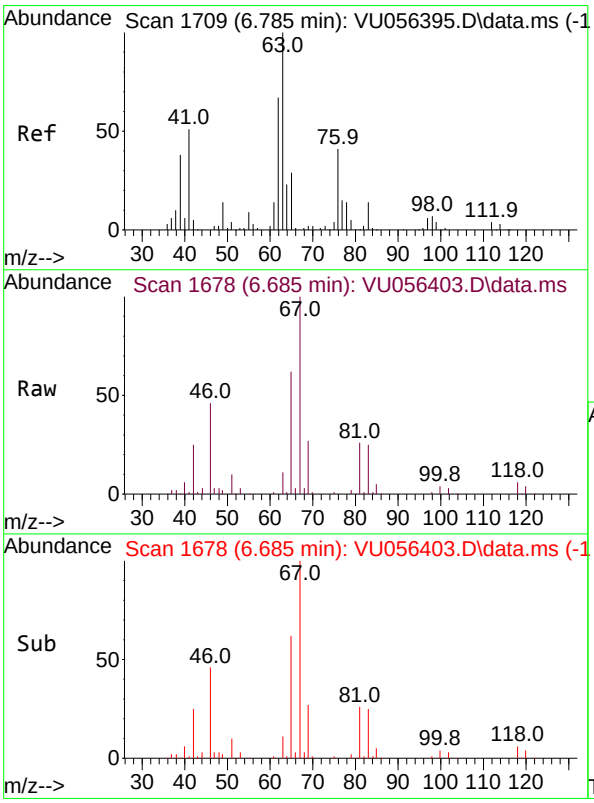
#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU056403.D
Acq: 16 Nov 2023 13:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 27632

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.9	94.3#
98	1.2	35.3	52.9#

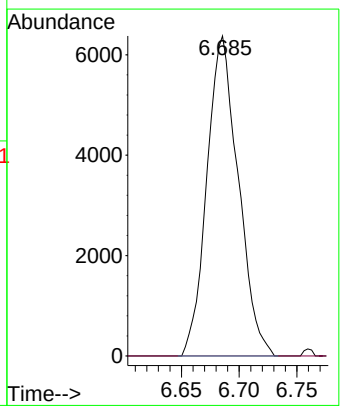


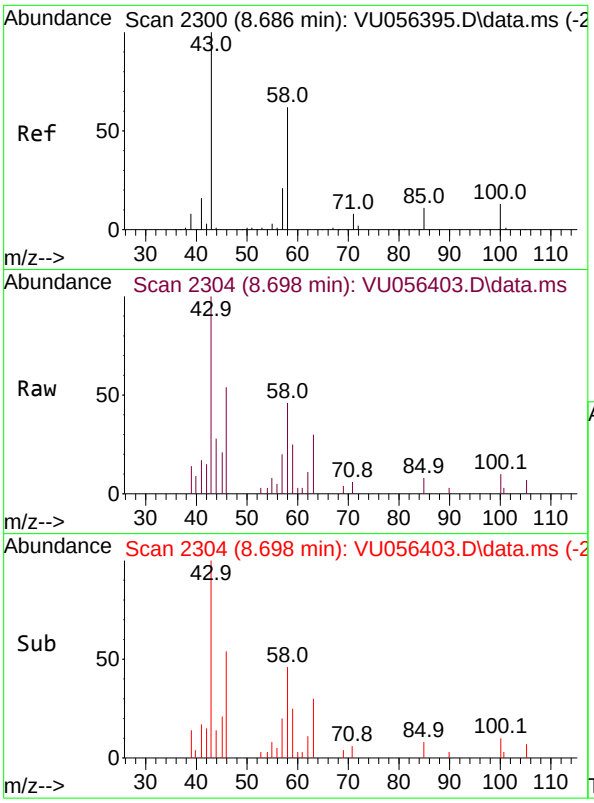


#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056403.D
Acq: 16 Nov 2023 13:30

Tgt Ion: 63 Resp: 12069

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



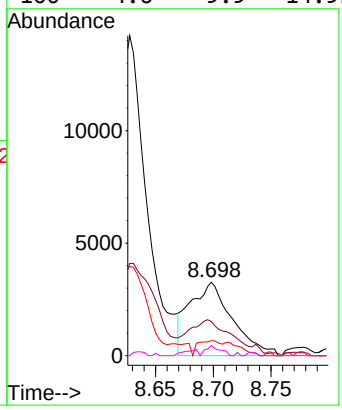


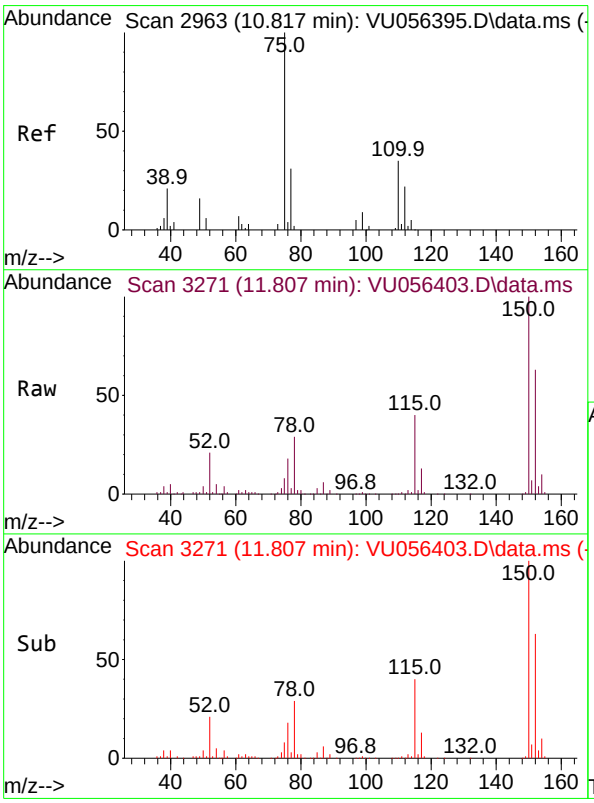
#48
2-Hexanone
Concen: 0.939 ug/L
RT: 8.698 min Scan# 2
Delta R.T. 0.013 min
Lab File: VU056403.D
Acq: 16 Nov 2023 13:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 8385

Ion	Ratio	Lower	Upper
43	100		
58	50.3	48.7	73.1
57	10.9	16.8	25.2#
100	4.6	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.467 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056403.D
Acq: 16 Nov 2023 13:30

Tgt Ion: 75 Resp: 16650

Ion	Ratio	Lower	Upper
75	100		
110	1.6	30.4	45.6#
77	34.0	27.0	40.6