Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
Data File : VU056523.D
Acq On : 20 Nov 2023 13:36
Operator : MD/SY
Sample : 05411-08RE
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 21 00:40:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 21 00:36:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	296364	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	312403	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129987	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47285	2.133	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 42.600%			
7) Chloroethane-d5	1.907	69	43549	2.562	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 51.200%#			
11) 1,1-Dichloroethene-d2	2.563	65	24411	2.495	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.000%#			
20) 2-Butanone-d5	4.621	46	177715	40.206	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.420%			
24) Chloroform-d	5.055	84	145586	3.395	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 68.000%#			
26) 1,2-Dichloroethane-d4	5.695	65	72835	3.676	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.600%			
32) Benzene-d6	5.721	84	241337	2.593	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 51.800%#			
36) 1,2-Dichloropropane-d6	6.685	67	85461	3.046	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 61.000%			
41) Toluene-d8	7.894	98	194198	2.363	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 47.200%#			
43) trans-1,3-Dichloroprop...	8.177	79	30044	2.793	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 55.800%			
46) 2-Hexanone-d5	8.630	63	156316	36.972	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.940%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	69871	3.486	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 69.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	87368	3.638	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 72.800%#			
Target Compounds						Qvalue
35) Methylcyclohexane	6.688	83	19745	0.563	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9047	0.389	ug/L #	90
48) 2-Hexanone	8.692	43	5578	0.621	ug/L	97
61) 1,2,3-Trichloropropane	11.810	75	16817	1.508	ug/L #	66

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

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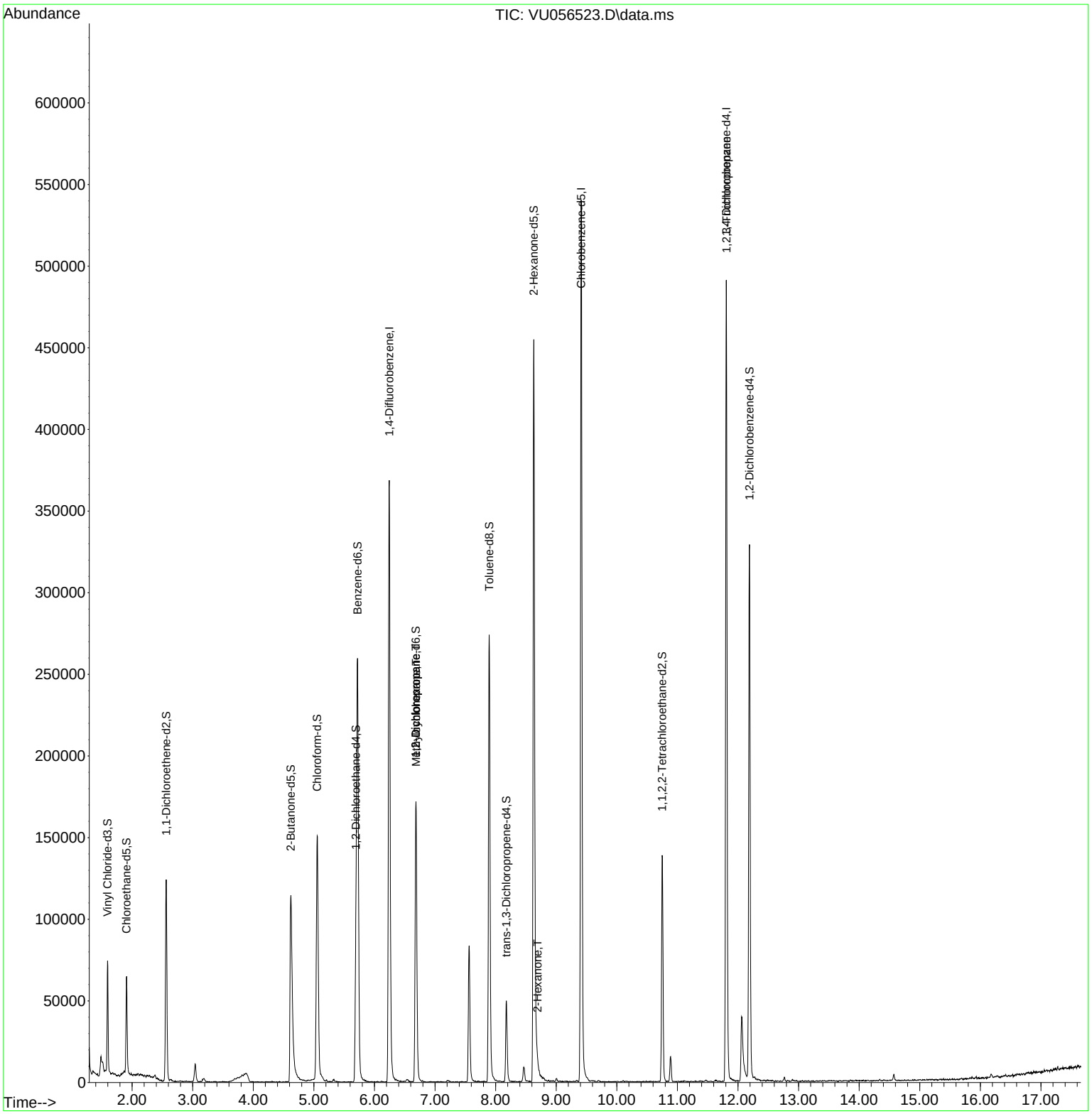
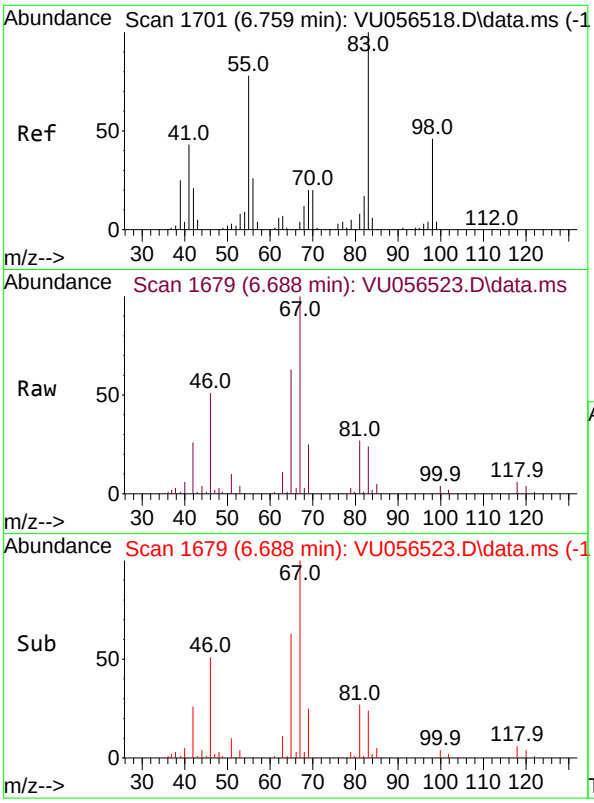


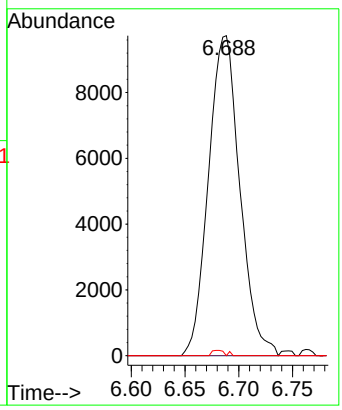


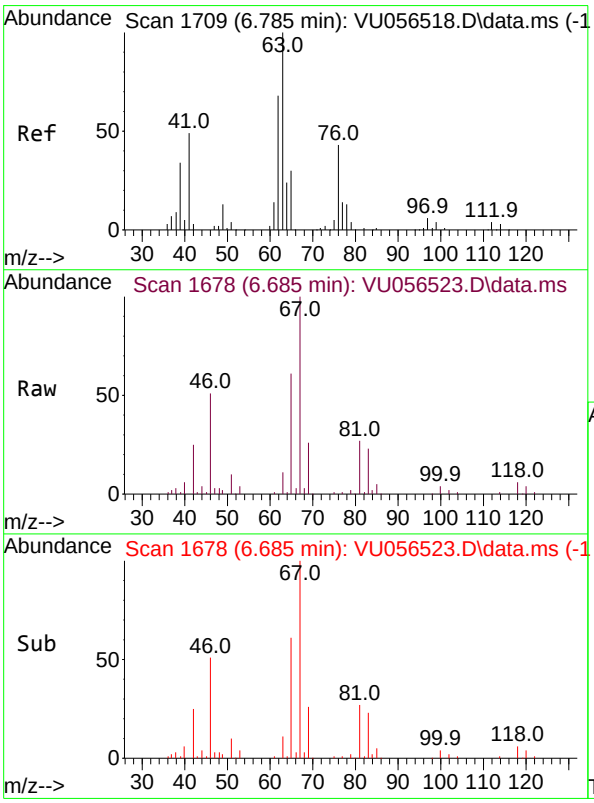
#35
Methylcyclohexane
Concen: 0.563 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU056523.D
Acq: 20 Nov 2023 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 19745

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.7	35.3	52.9#

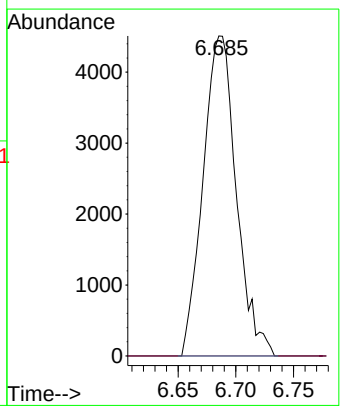


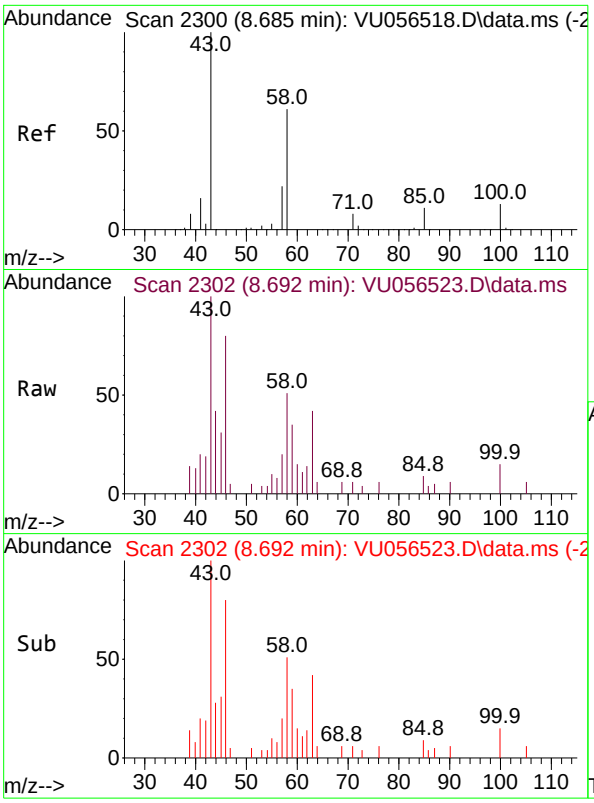


#37
1,2-Dichloropropane
Concen: 0.389 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056523.D
Acq: 20 Nov 2023 13:36

Tgt Ion: 63 Resp: 9047

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.2	4.8#



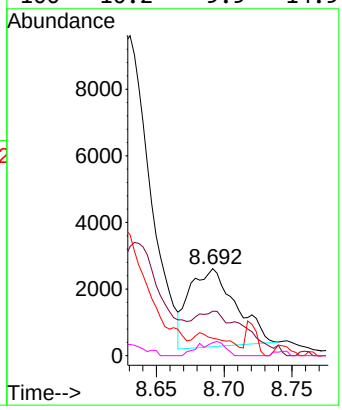


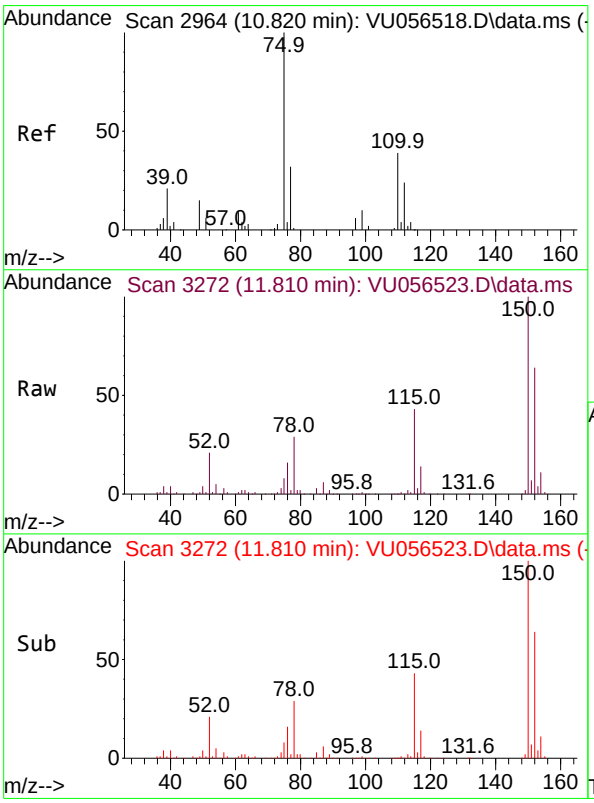
#48
2-Hexanone
Concen: 0.621 ug/L
RT: 8.692 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU056523.D
Acq: 20 Nov 2023 13:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5578

Ion	Ratio	Lower	Upper
43	100		
58	63.7	48.7	73.1
57	20.5	16.8	25.2
100	10.2	9.9	14.9





#61
1,2,3-Trichloropropane
Concen: 1.508 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU056523.D
Acq: 20 Nov 2023 13:36

Tgt Ion: 75 Resp: 16817

Ion	Ratio	Lower	Upper
75	100		
110	2.4	30.4	45.6#
77	30.7	27.0	40.6