Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
Data File : VU056679.D
Acq On : 07 Dec 2023 14:03
Operator : MD/SY
Sample : 05627-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 08 02:03:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 07 04:51:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	243156	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	249143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	113155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	62636	3.444	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.800%			
7) Chloroethane-d5	1.911	69	52176	3.742	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.800%			
11) 1,1-Dichloroethene-d2	2.563	65	30039	3.743	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.800%			
20) 2-Butanone-d5	4.621	46	201885	55.668	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.340%			
24) Chloroform-d	5.058	84	155479	4.420	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.698	65	76363	4.698	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	5.724	84	277825	3.743	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.800%			
36) 1,2-Dichloropropane-d6	6.685	67	91614	4.095	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.000%			
41) Toluene-d8	7.897	98	219289	3.345	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.000%#			
43) trans-1,3-Dichloroprop...	8.177	79	30904	3.602	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.000%			
46) 2-Hexanone-d5	8.631	63	143399	42.529	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.060%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	74953	4.689	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	85388	4.085	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 81.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.688	83	21635	0.774	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9932	0.536	ug/L #	88
48) 2-Hexanone	8.688	43	7306	1.020	ug/L #	81
61) 1,2,3-Trichloropropane	11.807	75	12711	1.309	ug/L #	68

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

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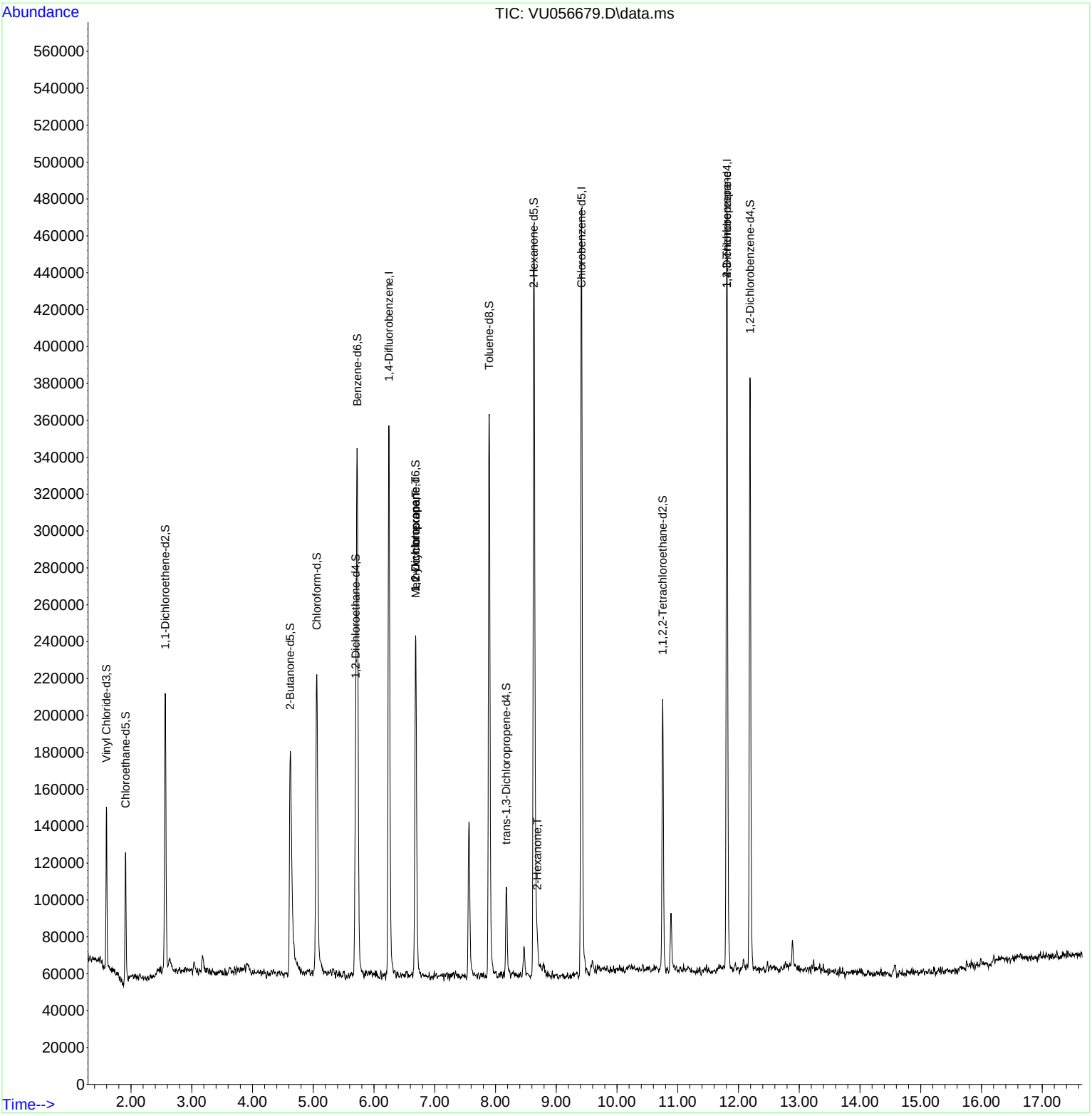
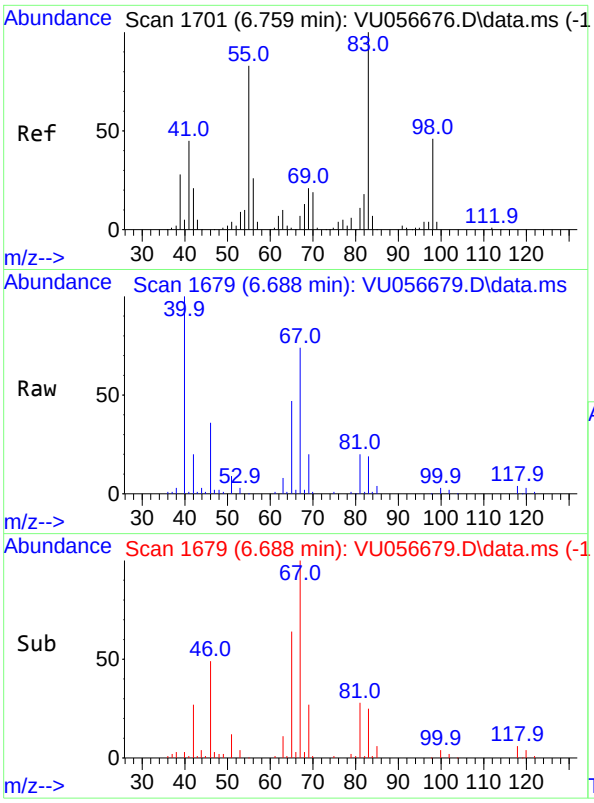


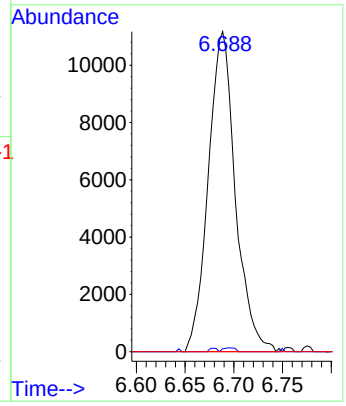


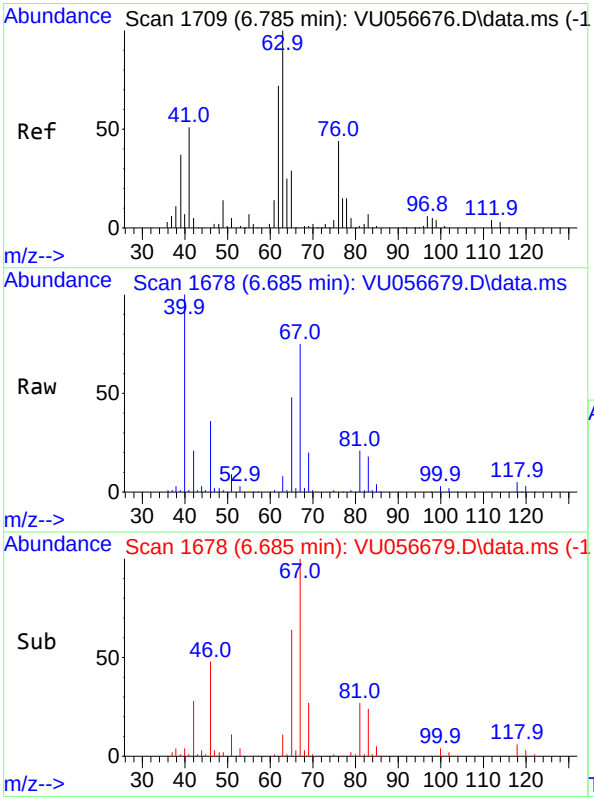
#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU056679.D
Acq: 07 Dec 2023 14:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 21635

Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.9	94.3#
98	0.0	35.3	52.9#

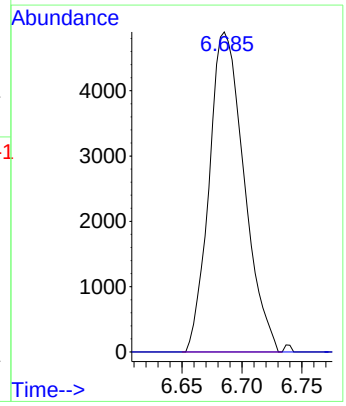


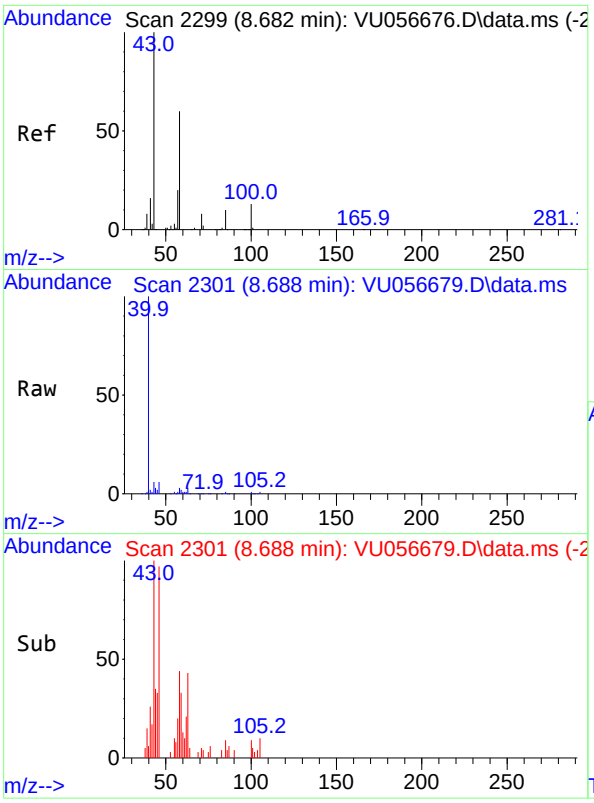


#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056679.D
Acq: 07 Dec 2023 14:03

Tgt Ion: 63 Resp: 9932

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



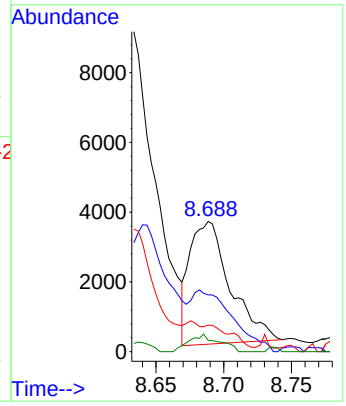


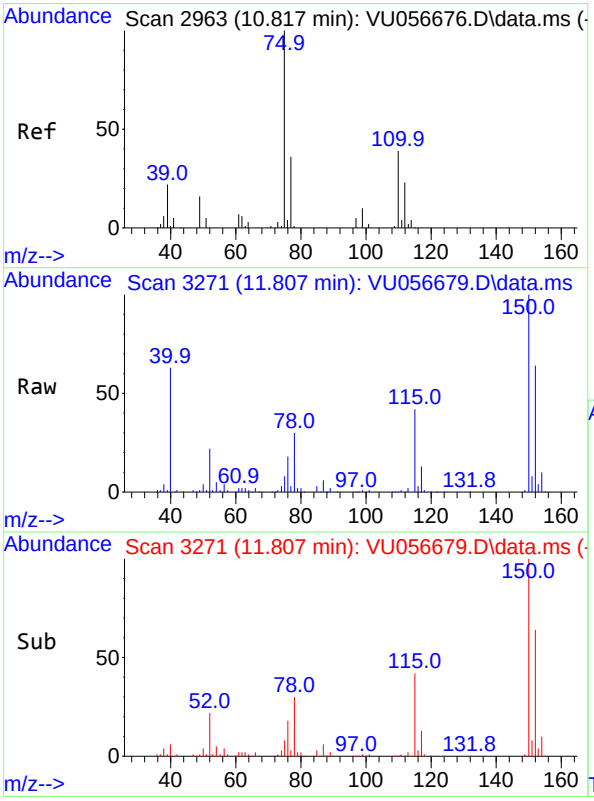
#48
2-Hexanone
Concen: 1.020 ug/L
RT: 8.688 min Scan# 2
Delta R.T. 0.010 min
Lab File: VU056679.D
Acq: 07 Dec 2023 14:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7306

Ion	Ratio	Lower	Upper
43	100		
58	51.5	48.7	73.1
57	0.0	16.8	25.2#
100	10.6	9.9	14.9





#61
1,2,3-Trichloropropane
Concen: 1.309 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056679.D
Acq: 07 Dec 2023 14:03

Tgt Ion: 75 Resp: 12711

Ion	Ratio	Lower	Upper
75	100		
110	2.9	30.4	45.6#
77	34.8	27.0	40.6