Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100323\
Data File : VU055644.D
Acq On : 03 Oct 2023 16:32
Operator : MD/SY
Sample : 04692-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 04 04:44:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 04 04:40:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	177007	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	183287	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98335	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	86593	4.840	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.800%			
7) Chloroethane-d5	1.911	69	69028	4.378	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.567	65	31882	4.330	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.600%			
20) 2-Butanone-d5	4.628	46	127728	39.528	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.060%			
24) Chloroform-d	5.062	84	139757	4.319	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.698	65	65880	4.232	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
32) Benzene-d6	5.724	84	280098	4.369	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.689	67	84029	4.387	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.800%			
41) Toluene-d8	7.898	98	242091	4.143	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
43) trans-1,3-Dichloroprop...	8.181	79	28746	4.276	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.634	63	72163	35.293	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.580%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	57892	4.033	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	79412	4.001	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	19665	0.915	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	9266	0.672	ug/L #	88
39) cis-1,3-Dichloropropene	7.566	75	2117	0.115	ug/L #	64
48) 2-Hexanone	8.682	43	16901	3.485	ug/L #	35

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

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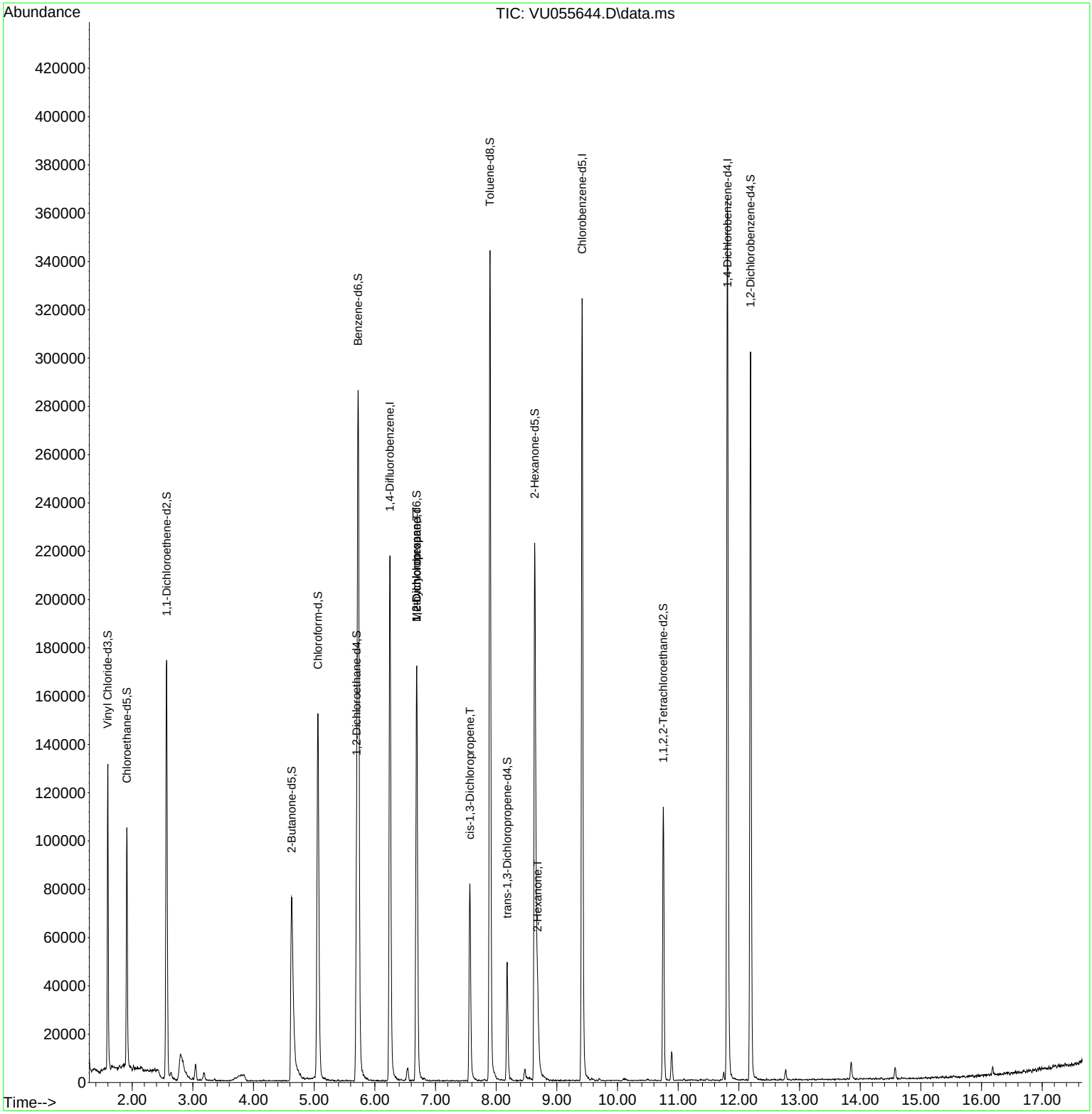
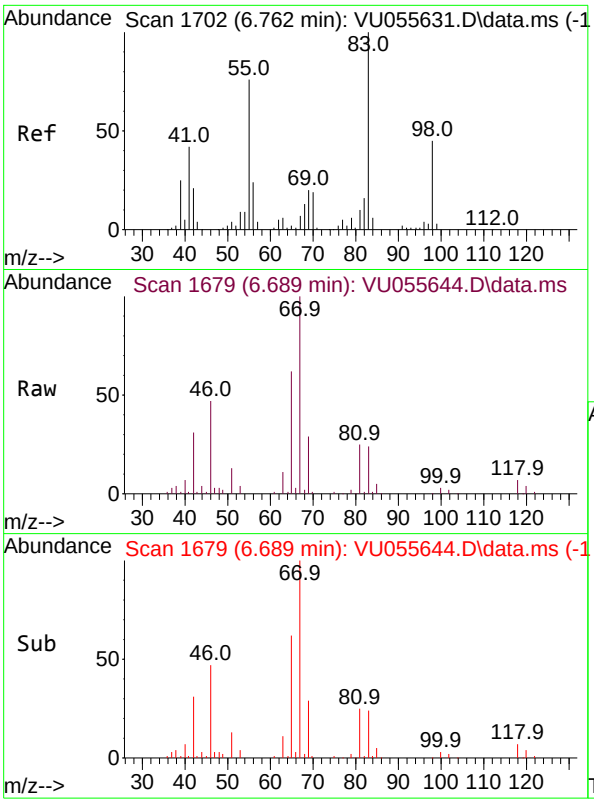


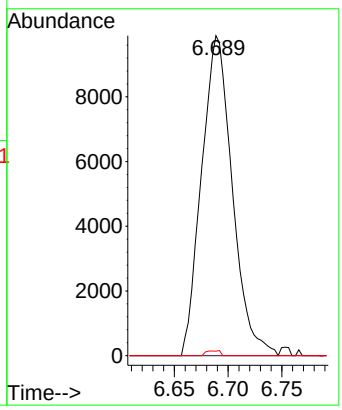


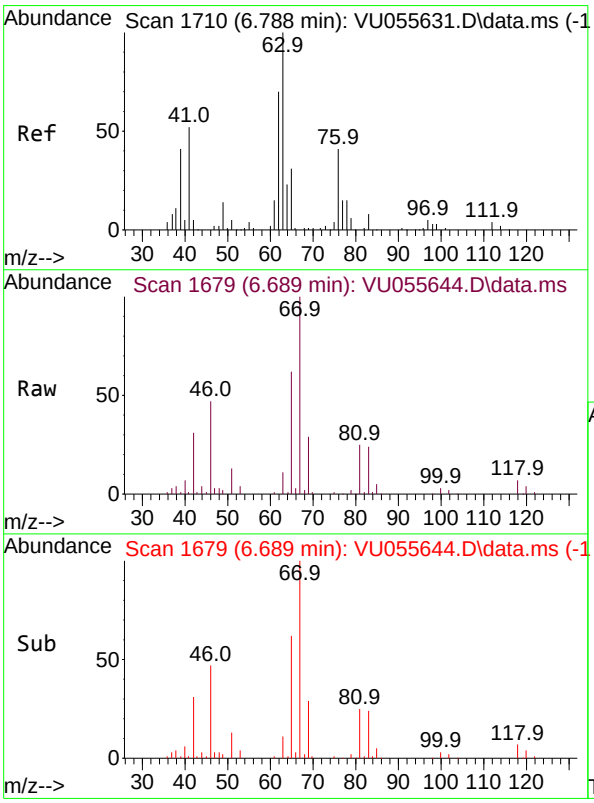
#35
Methylcyclohexane
Concen: 0.915 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU055644.D
Acq: 03 Oct 2023 16:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 19665

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.1	88.7#
98	0.7	36.3	54.5#

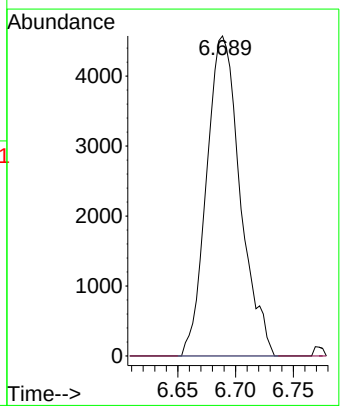


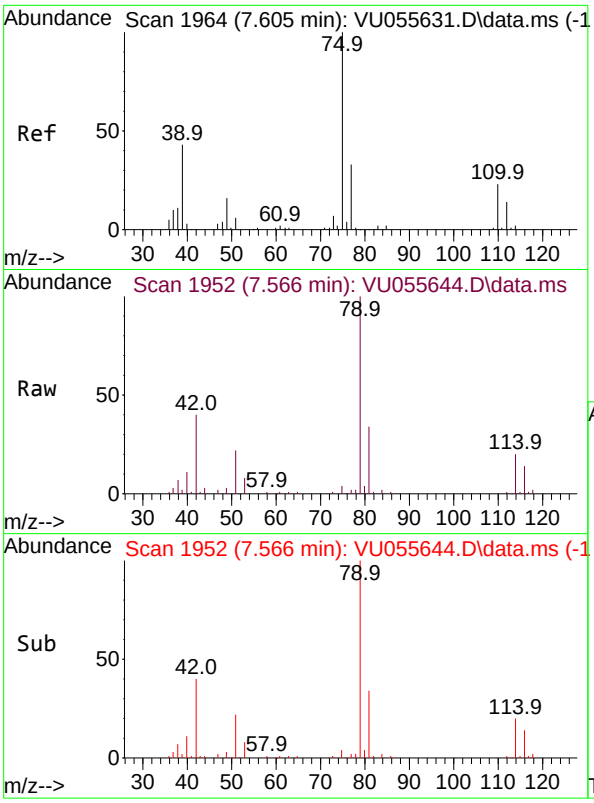


#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.099 min
Lab File: VU055644.D
Acq: 03 Oct 2023 16:32

Tgt Ion: 63 Resp: 9266

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



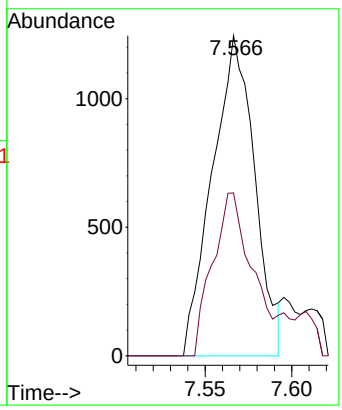


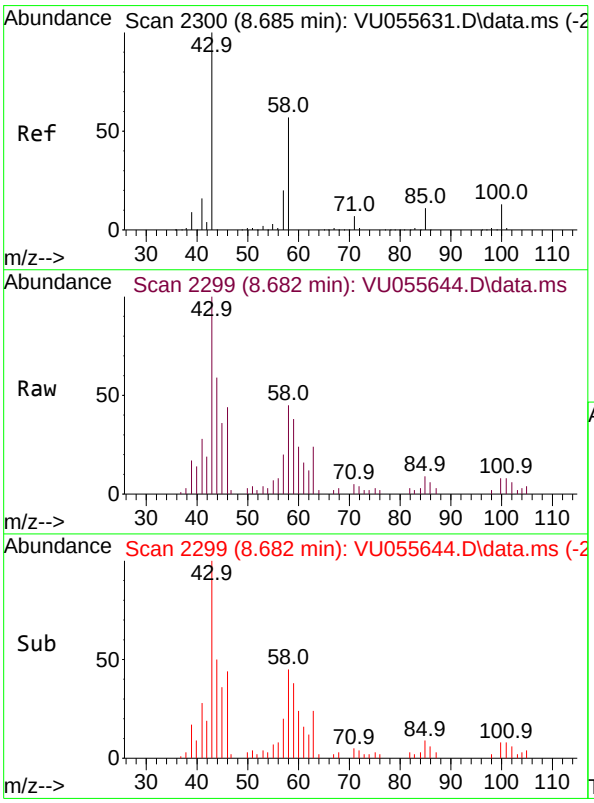
#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.566 min Scan# 1
Delta R.T. -0.038 min
Lab File: VU055644.D
Acq: 03 Oct 2023 16:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2117

Ion	Ratio	Lower	Upper
75	100		
77	50.8	21.6	40.2#





#48
2-Hexanone
Concen: 3.485 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.003 min
Lab File: VU055644.D
Acq: 03 Oct 2023 16:32

Tgt Ion: 43 Resp: 16901

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.5	72.7#
57	0.0	17.0	25.4#
100	1.4	10.3	15.5#