Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
Data File : VU057354.D
Acq On : 29 Dec 2023 00:27
Operator : MD/SY
Sample : 05998-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 29 00:40:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 28 21:37:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	228815	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	236084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90166	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	97108	4.937	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.800%			
7) Chloroethane-d5	1.911	69	87177	5.518	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.400%			
11) 1,1-Dichloroethene-d2	2.563	65	40286	5.146	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.000%			
20) 2-Butanone-d5	4.647	46	208247	46.742	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.480%			
24) Chloroform-d	5.055	84	189237	5.410	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.200%			
26) 1,2-Dichloroethane-d4	5.698	65	94348	5.278	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
32) Benzene-d6	5.721	84	345240	5.130	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.600%			
36) 1,2-Dichloropropane-d6	6.685	67	115937	5.498	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.000%			
41) Toluene-d8	7.894	98	259594	4.471	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	8.174	79	38284	4.525	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.400%			
46) 2-Hexanone-d5	8.634	63	148013	38.622	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.240%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86369	4.877	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	88324	5.380	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	26422	1.116	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	12985	0.686	ug/L #	92
48) 2-Hexanone	8.634	43	21165	2.977	ug/L #	74
61) 1,2,3-Trichloropropane	11.807	75	11403	1.211	ug/L #	68

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

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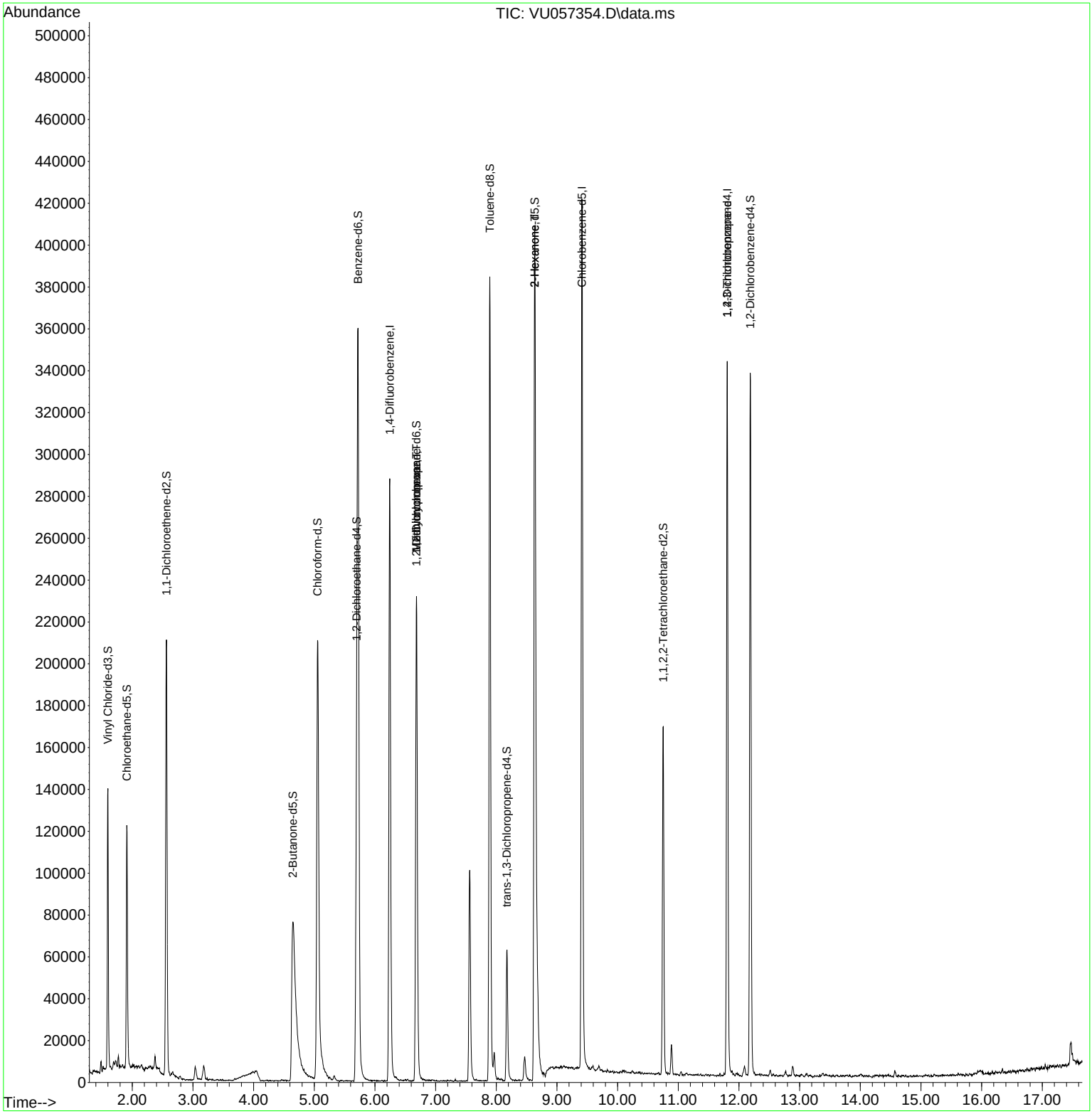
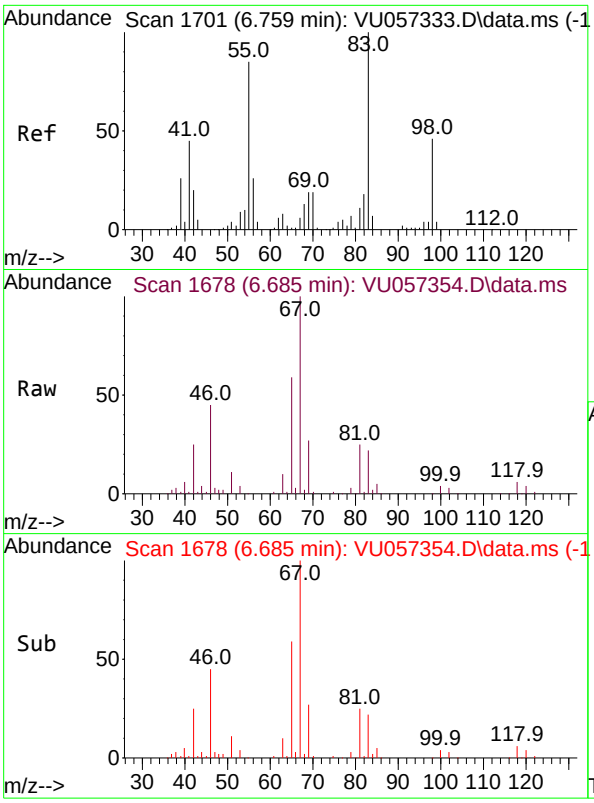


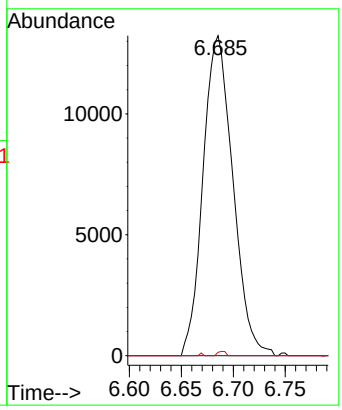


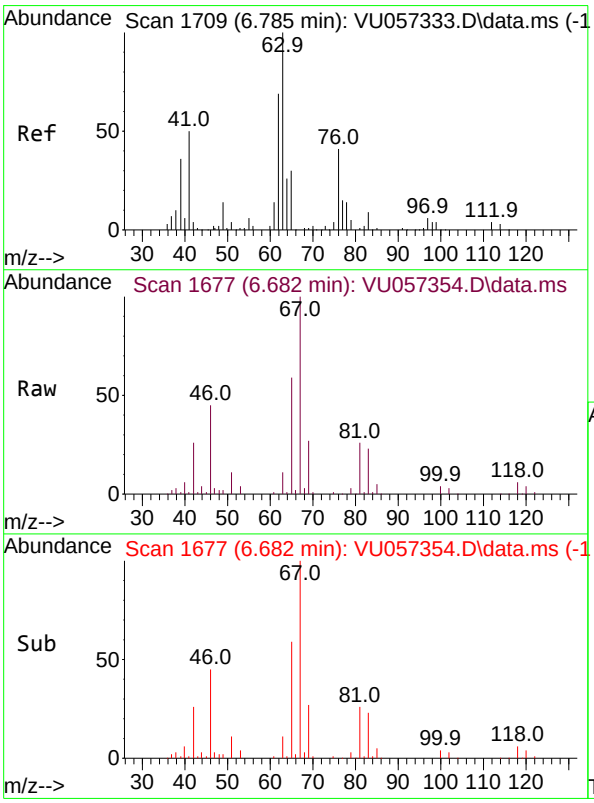
#35
Methylcyclohexane
Concen: 1.116 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU057354.D
Acq: 29 Dec 2023 00:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 26422

Ion	Ratio	Lower	Upper
83	100		
55	0.1	65.4	98.2#
98	0.4	35.3	52.9#

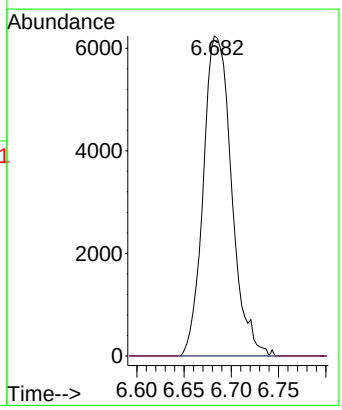


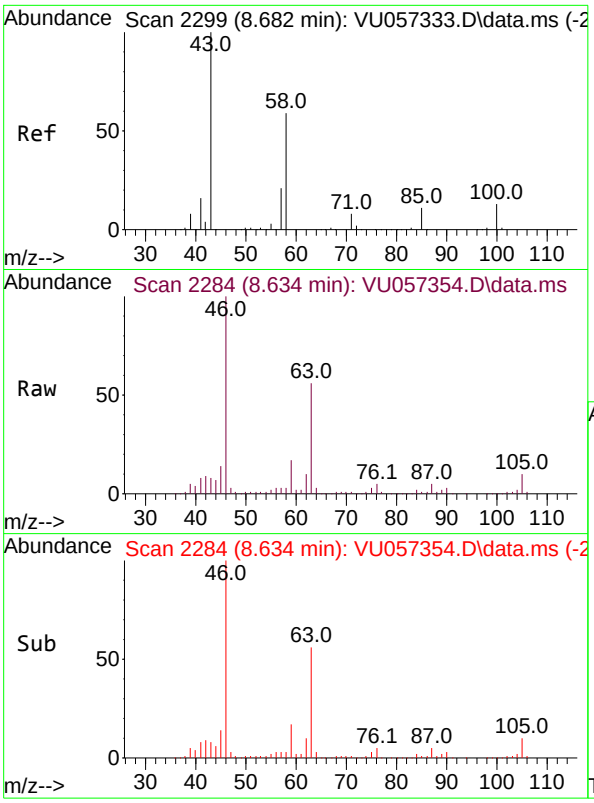


#37
1,2-Dichloropropane
Concen: 0.686 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057354.D
Acq: 29 Dec 2023 00:27

Tgt Ion: 63 Resp: 12985

Ion	Ratio	Lower	Upper
63	100		
112	0.9	2.9	4.3#



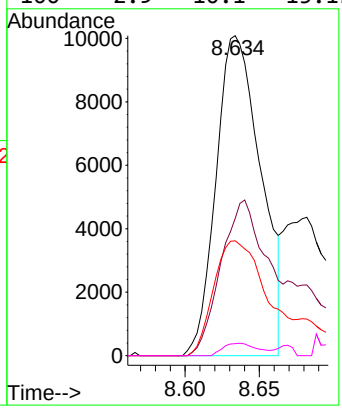


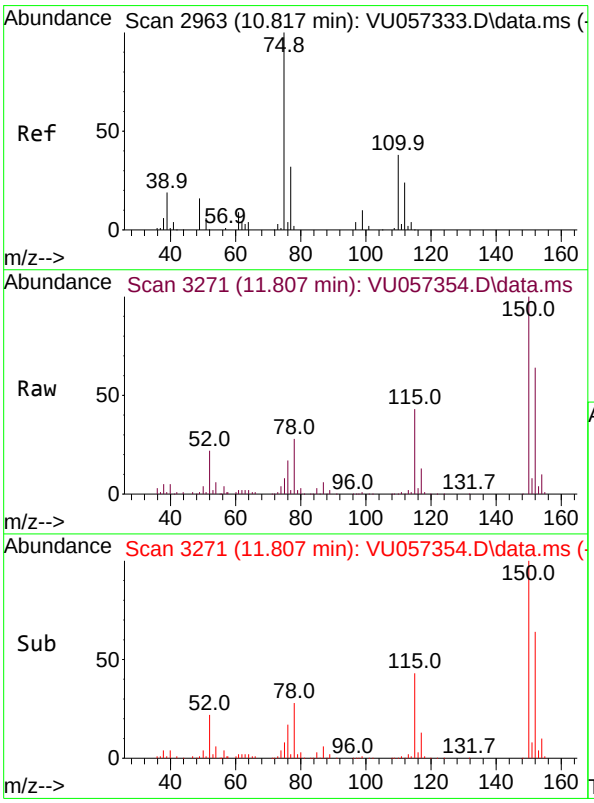
#48
2-Hexanone
Concen: 2.977 ug/L
RT: 8.634 min Scan# 2
Delta R.T. -0.048 min
Lab File: VU057354.D
Acq: 29 Dec 2023 00:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 21165

Ion	Ratio	Lower	Upper
43	100		
58	74.8	48.4	72.6#
57	43.3	17.4	26.2#
100	2.9	10.1	15.1#





#61
1,2,3-Trichloropropane
Concen: 1.211 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057354.D
Acq: 29 Dec 2023 00:27

Tgt Ion: 75 Resp: 11403

Ion	Ratio	Lower	Upper
75	100		
110	2.2	29.0	43.6#
77	33.3	25.4	38.2