Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122923\
Data File : VU057363.D
Acq On : 29 Dec 2023 11:31
Operator : MD/SY
Sample : 06002-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 29 23:03:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 29 23:01:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	232383	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	235683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88941	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	95106	4.761	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.200%			
7) Chloroethane-d5	1.910	69	82842	5.163	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.200%			
11) 1,1-Dichloroethene-d2	2.563	65	37929	4.770	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.400%			
20) 2-Butanone-d5	4.644	46	216387	47.823	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.640%			
24) Chloroform-d	5.055	84	181852	5.119	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	5.695	65	88685	4.885	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
32) Benzene-d6	5.721	84	323971	4.822	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	6.685	67	111422	5.293	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.800%			
41) Toluene-d8	7.894	98	250339	4.319	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	8.177	79	38036	4.503	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.000%			
46) 2-Hexanone-d5	8.630	63	144595	37.794	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.580%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	78997	4.468	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	84459	5.215	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	25956	1.098	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	12025	0.637	ug/L #	90
48) 2-Hexanone	8.634	43	21132	2.978	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	12144	1.308	ug/L #	68

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

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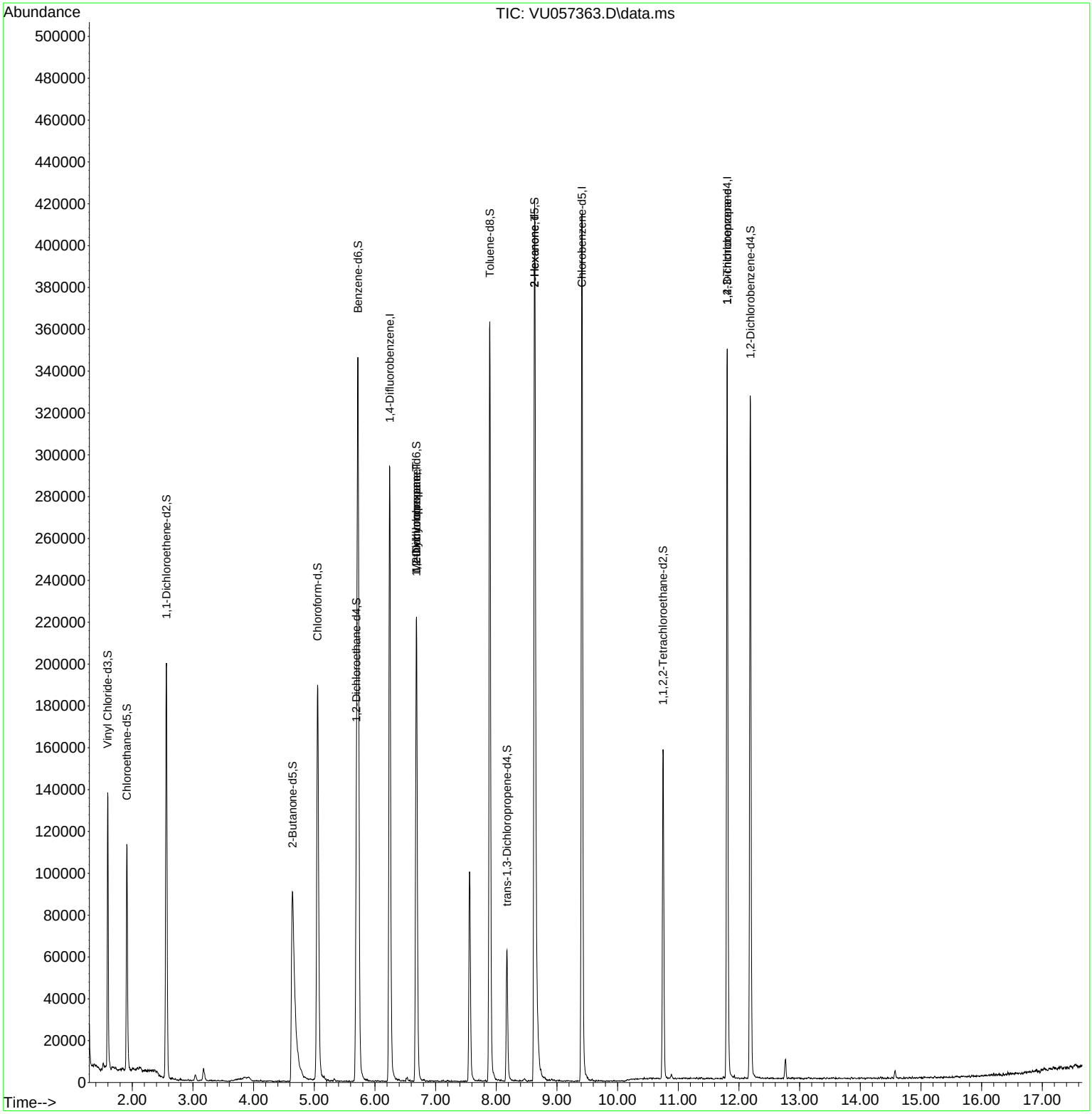
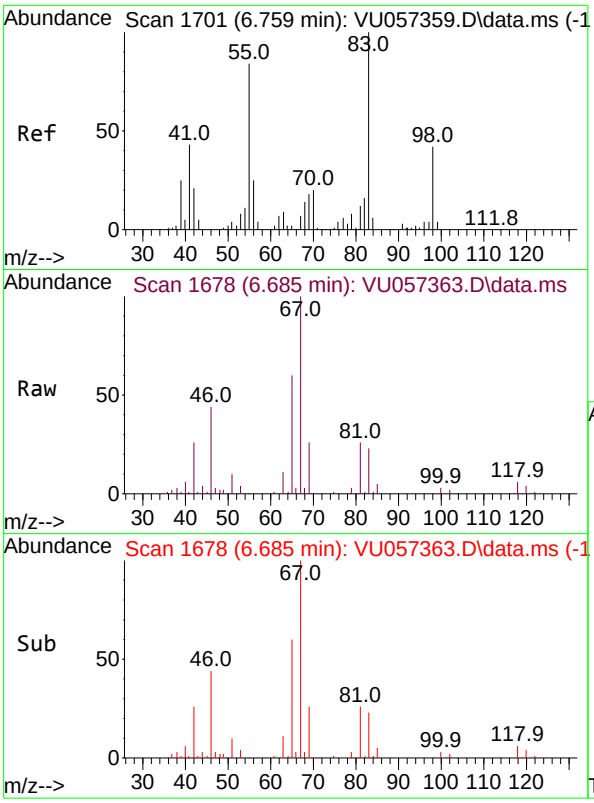


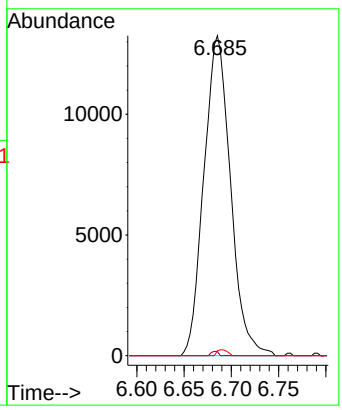


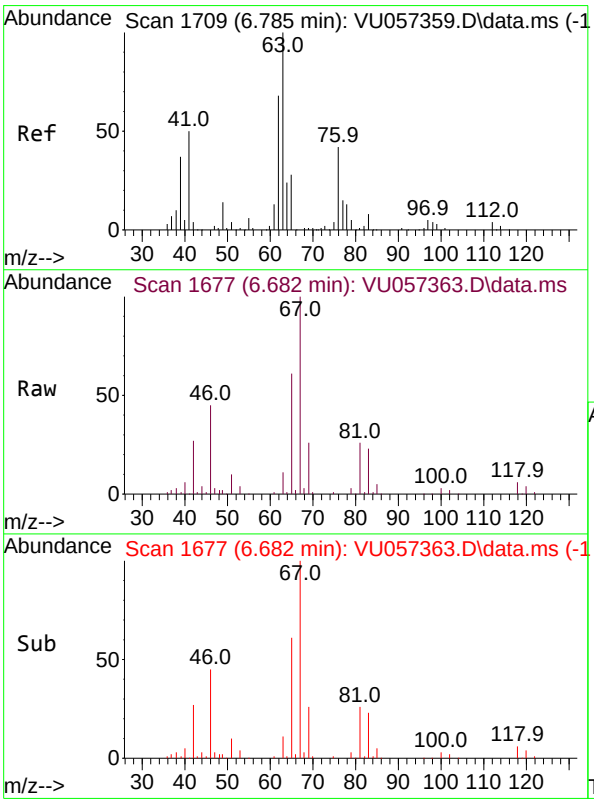
#35
Methylcyclohexane
Concen: 1.098 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU057363.D
Acq: 29 Dec 2023 11:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25956

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.4	98.2#
98	0.7	35.3	52.9#

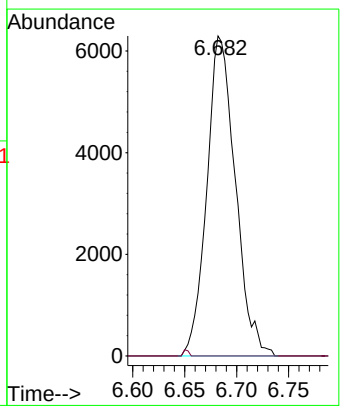


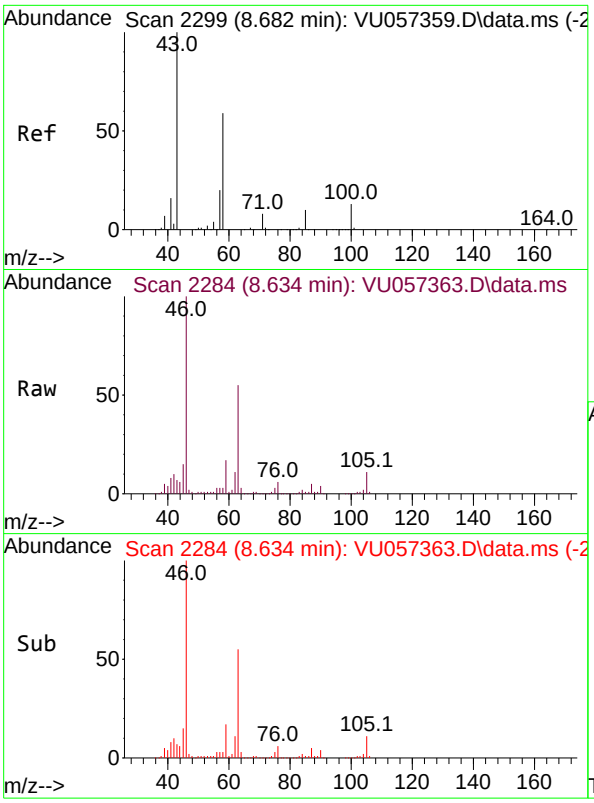


#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057363.D
Acq: 29 Dec 2023 11:31

Tgt Ion: 63 Resp: 12025

Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.9	4.3#



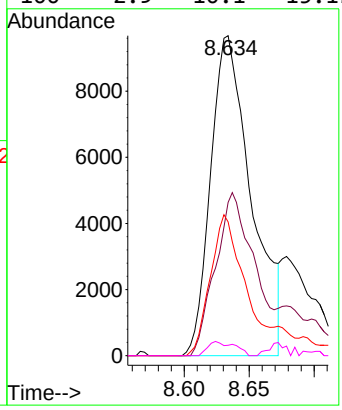


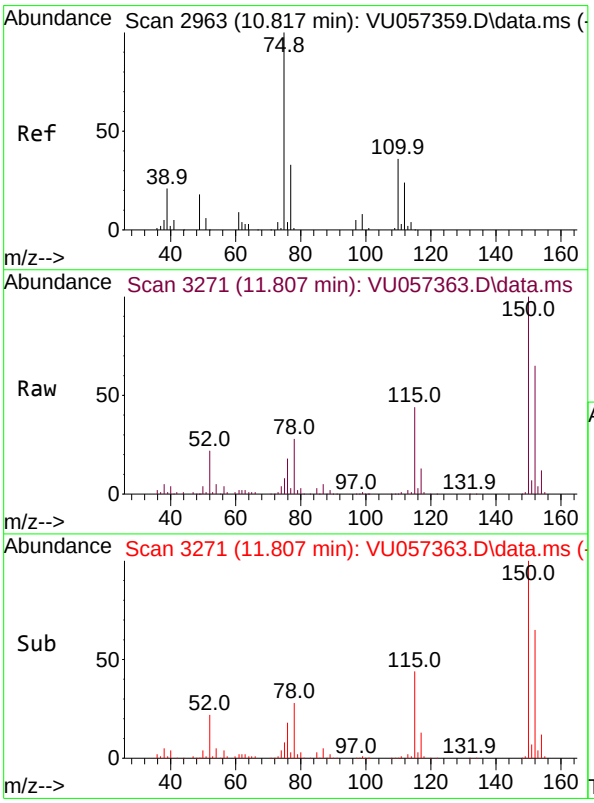
#48
2-Hexanone
Concen: 2.978 ug/L
RT: 8.634 min Scan# 2
Delta R.T. -0.048 min
Lab File: VU057363.D
Acq: 29 Dec 2023 11:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 21132

Ion	Ratio	Lower	Upper
43	100		
58	48.5	48.4	72.6
57	44.9	17.4	26.2#
100	2.9	10.1	15.1#





#61
1,2,3-Trichloropropane
Concen: 1.308 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057363.D
Acq: 29 Dec 2023 11:31

Tgt Ion: 75 Resp: 12144

Ion	Ratio	Lower	Upper
75	100		
110	1.8	29.0	43.6#
77	30.7	25.4	38.2