Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
Data File : VU057648.D
Acq On : 25 Jan 2024 03:24
Operator : MD/SY
Sample : P1229-21 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 25 05:00:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 04:41:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	57361	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	51351	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13803	4.367	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.400%			
7) Chloroethane-d5	1.914	69	11707	4.421	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.400%			
11) 1,1-Dichloroethene-d2	2.563	65	6418	4.319	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.400%			
20) 2-Butanone-d5	4.653	46	32955	55.274	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.540%			
24) Chloroform-d	5.055	84	30640	4.776	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	5.698	65	15438	5.296	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	5.721	84	60123	4.991	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
36) 1,2-Dichloropropane-d6	6.685	67	18602	5.120	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.894	98	53860	4.710	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	8.177	79	6713	4.636	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.634	63	25370	54.915	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.820%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12554	5.155	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	17053	5.301	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	1655	0.370	ug/L	93
35) Methylcyclohexane	6.685	83	4277	0.545	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2052	0.466	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3044	1.323	ug/L #	66

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

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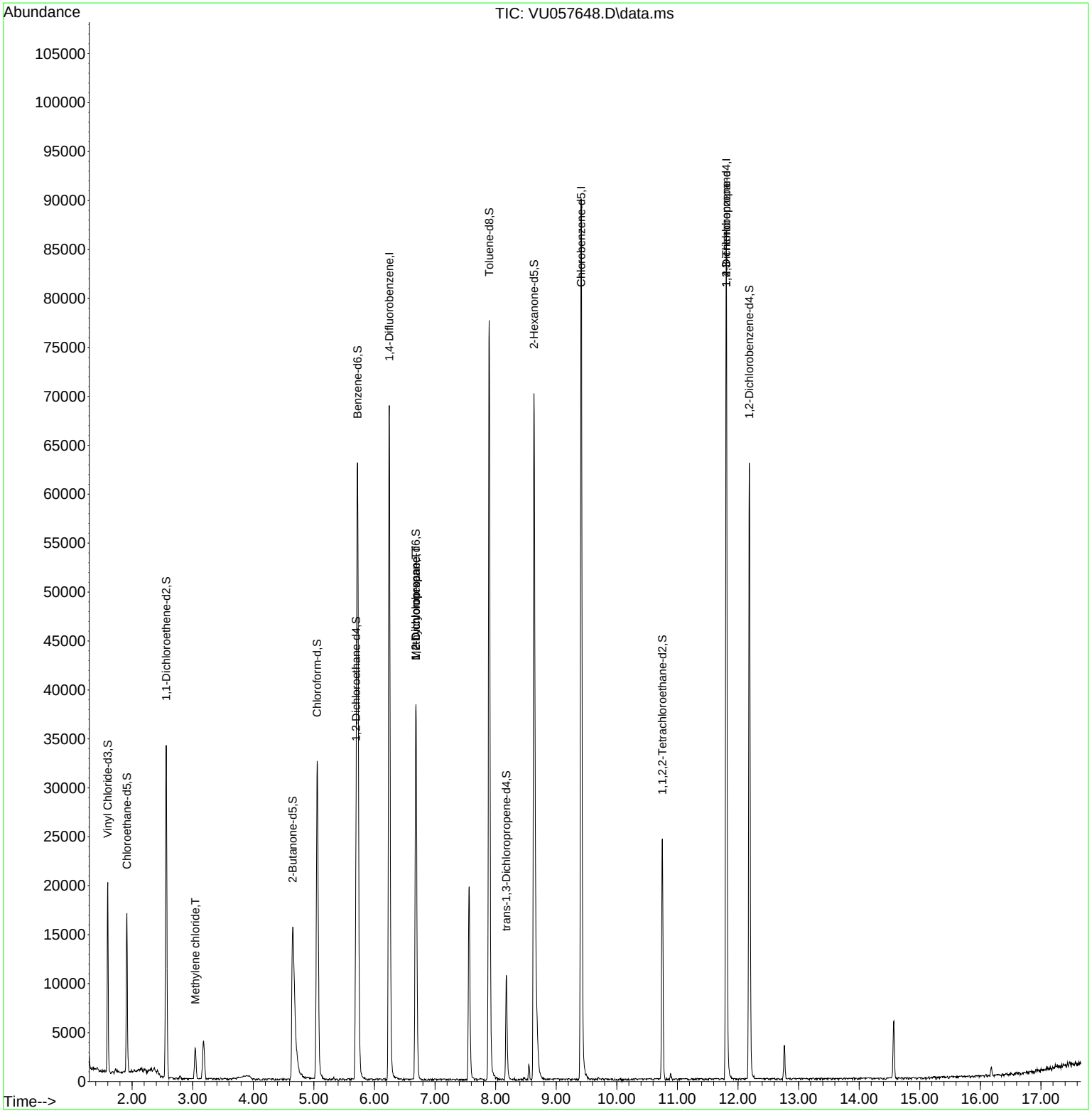
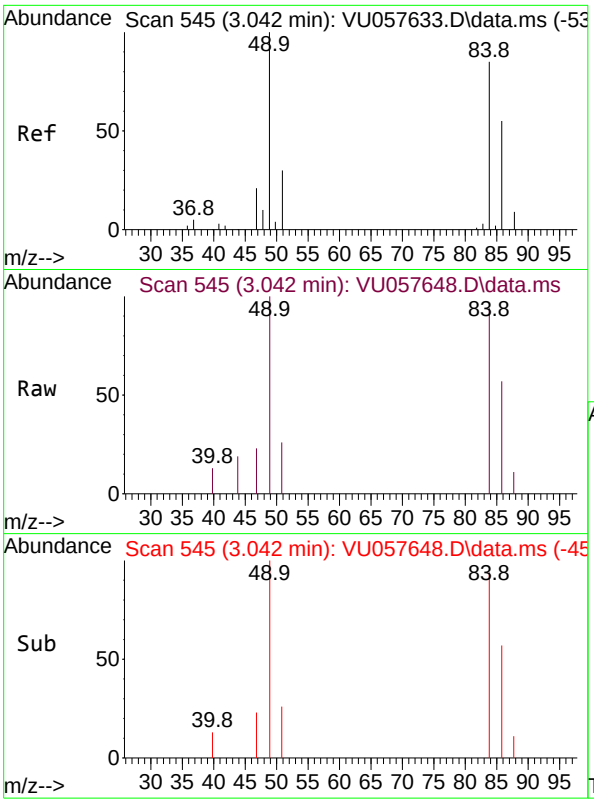


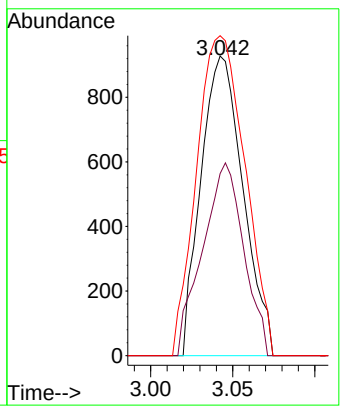


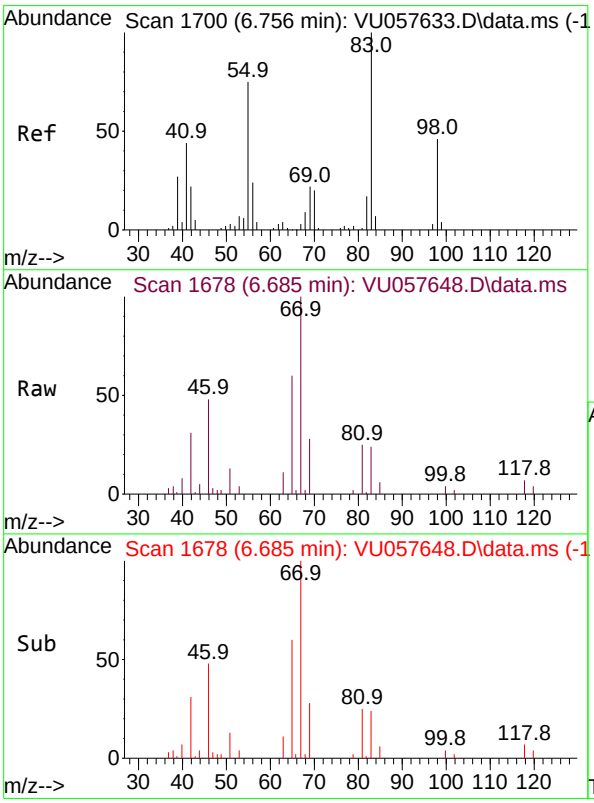
#16
Methylene chloride
Concen: 0.370 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU057648.D
Acq: 25 Jan 2024 03:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1655

Ion	Ratio	Lower	Upper
84	100		
86	60.8	43.5	80.9
49	106.8	82.5	153.1

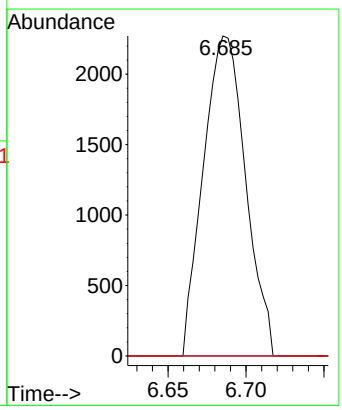


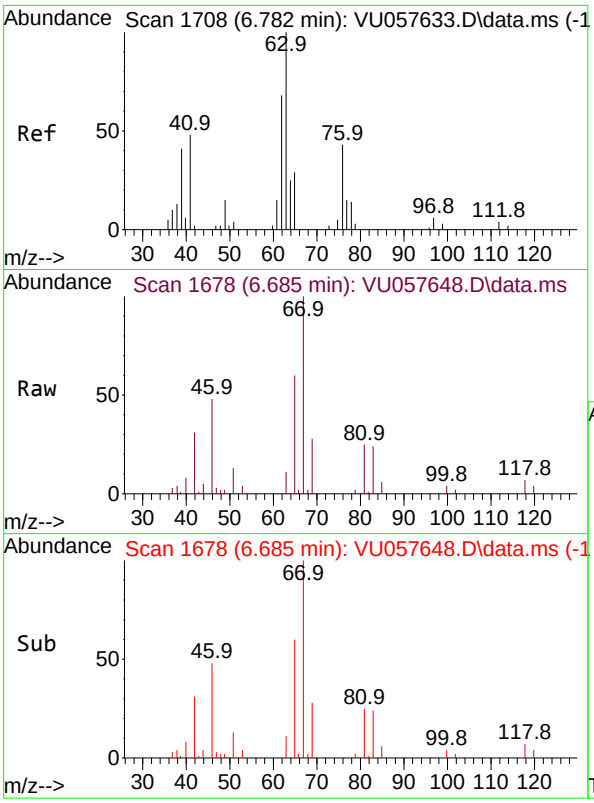


#35
Methylcyclohexane
Concen: 0.545 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057648.D
Acq: 25 Jan 2024 03:24

Tgt Ion: 83 Resp: 4277

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#



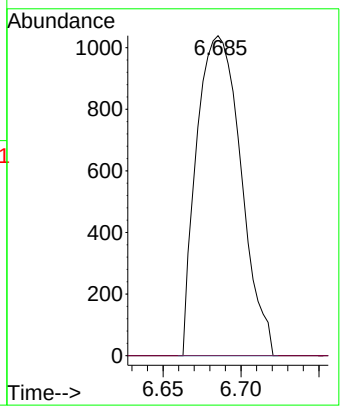


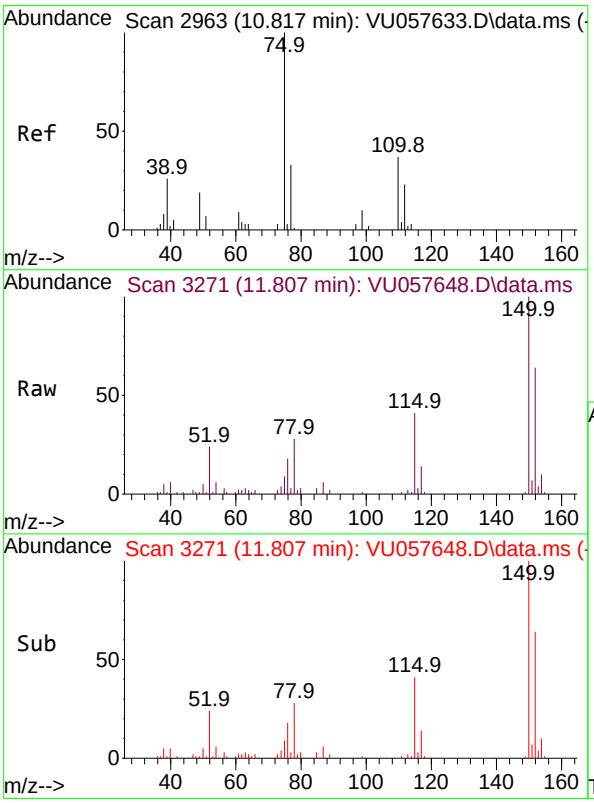
#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU057648.D
Acq: 25 Jan 2024 03:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2052

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.323 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057648.D
Acq: 25 Jan 2024 03:24

Tgt Ion: 75 Resp: 3044

Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	31.4	25.5	38.3