Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
Data File : VU058604.D
Acq On : 11 Apr 2024 13:40
Operator : MD/SY
Sample : P1948-05 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 12 02:27:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 02:25:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77647	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22587	4.394	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.800%			
7) Chloroethane-d5	1.904	69	21856	4.892	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.560	65	10710	4.603	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.000%			
20) 2-Butanone-d5	4.621	46	51055	47.127	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.260%			
24) Chloroform-d	5.052	84	48793	4.755	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	5.695	65	23196	4.843	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
32) Benzene-d6	5.717	84	93677	4.513	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
36) 1,2-Dichloropropane-d6	6.682	67	30127	4.628	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.600%			
41) Toluene-d8	7.891	98	78558	4.268	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	8.174	79	8750	4.331	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.600%			
46) 2-Hexanone-d5	8.627	63	33480	40.174	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.340%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18542	4.035	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	23460	4.417	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1403	0.192	ug/L	92
35) Methylcyclohexane	6.685	83	6787	0.639	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3536	0.481	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4656	1.447	ug/L #	71

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

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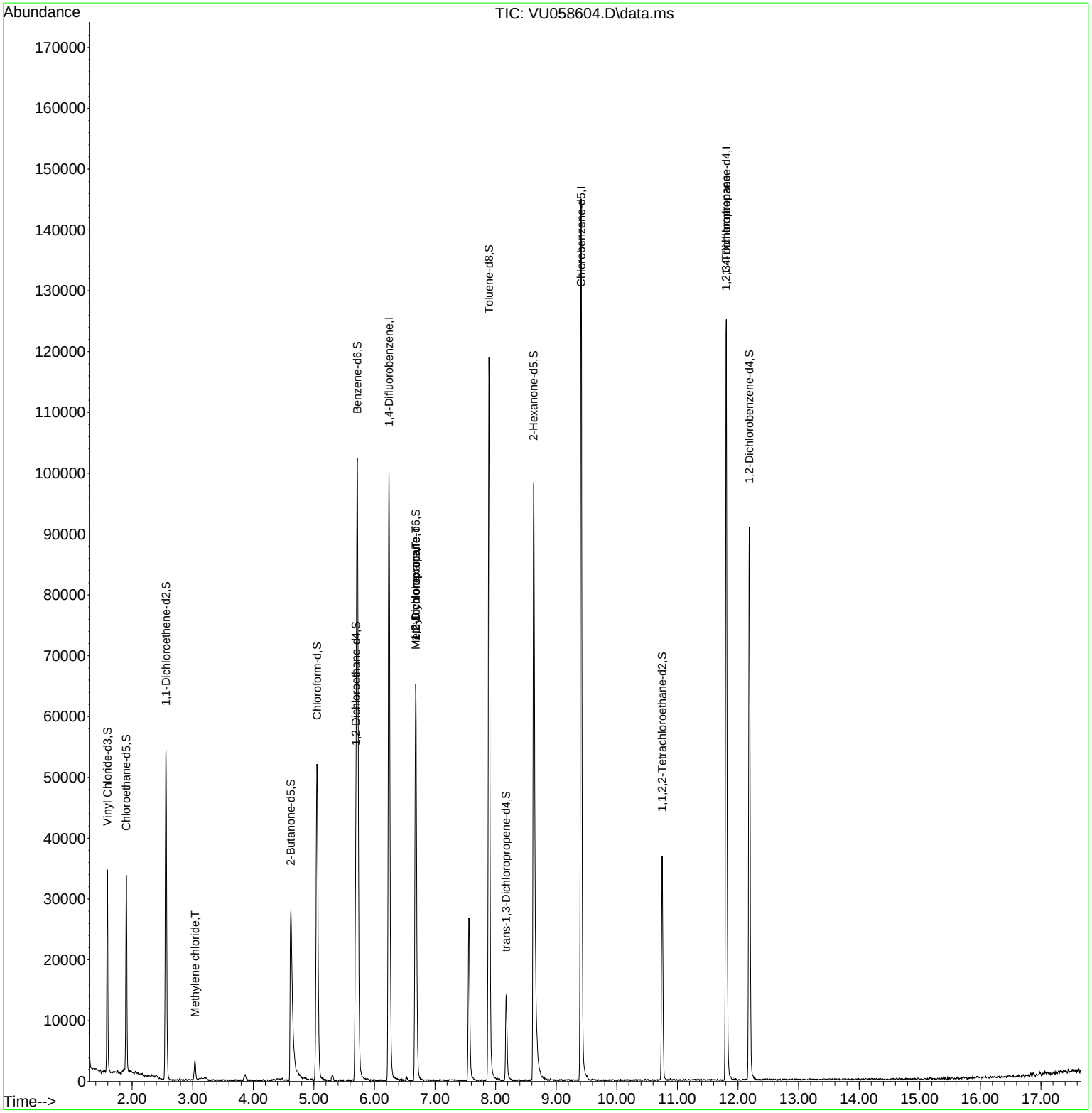
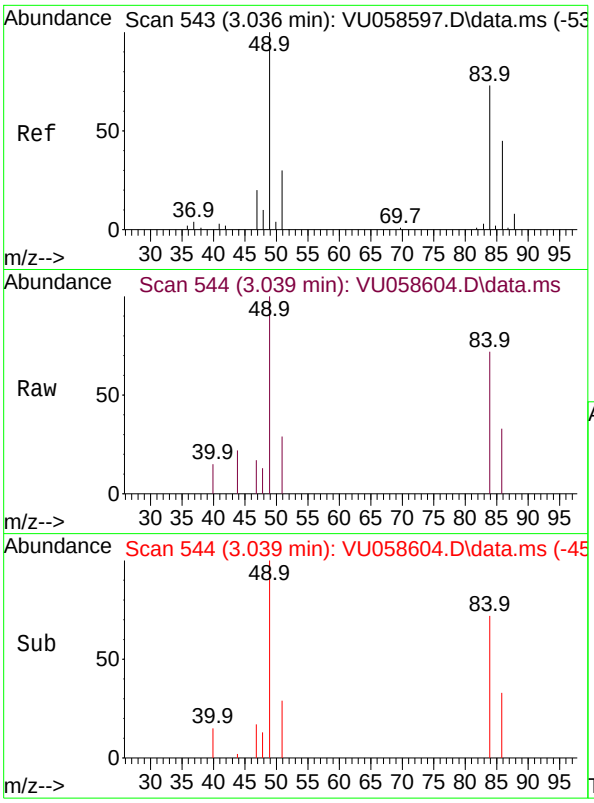


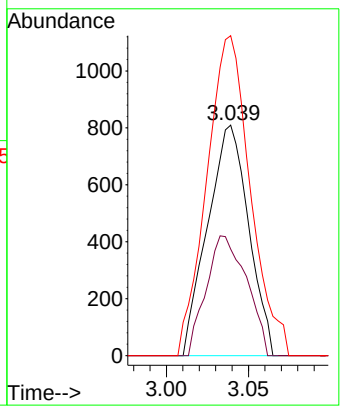


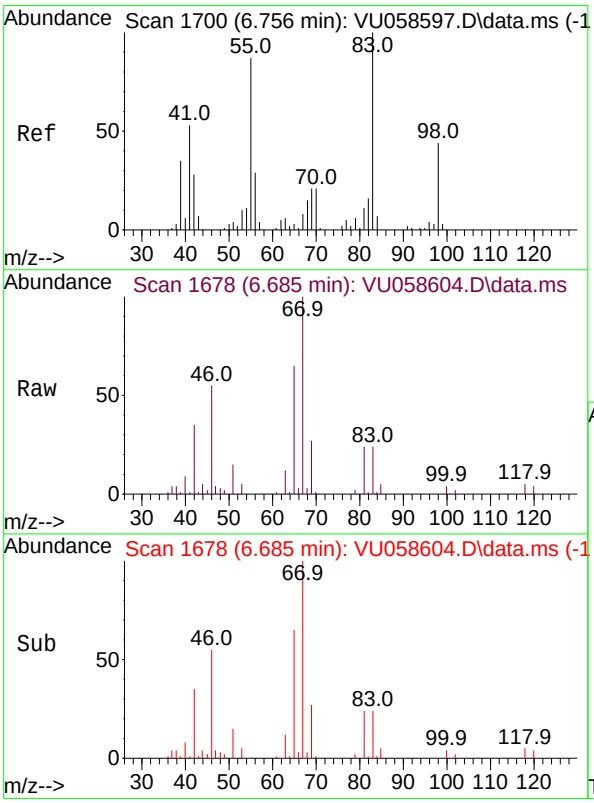
#16
Methylene chloride
Concen: 0.192 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058604.D
Acq: 11 Apr 2024 13:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1403

Ion	Ratio	Lower	Upper
84	100		
86	46.2	44.3	82.3
49	138.8	96.0	178.2

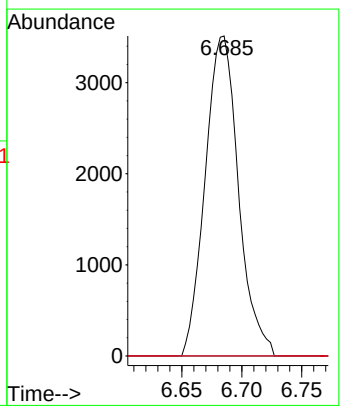


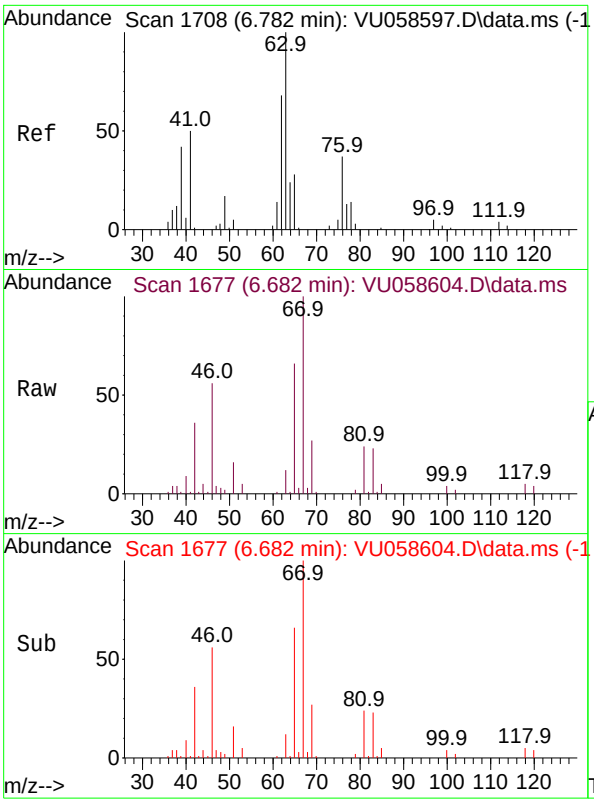


#35
Methylcyclohexane
Concen: 0.639 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058604.D
Acq: 11 Apr 2024 13:40

Tgt Ion: 83 Resp: 6787

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#



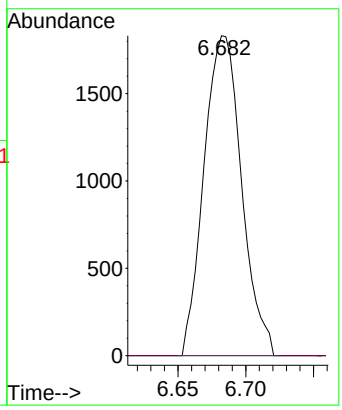


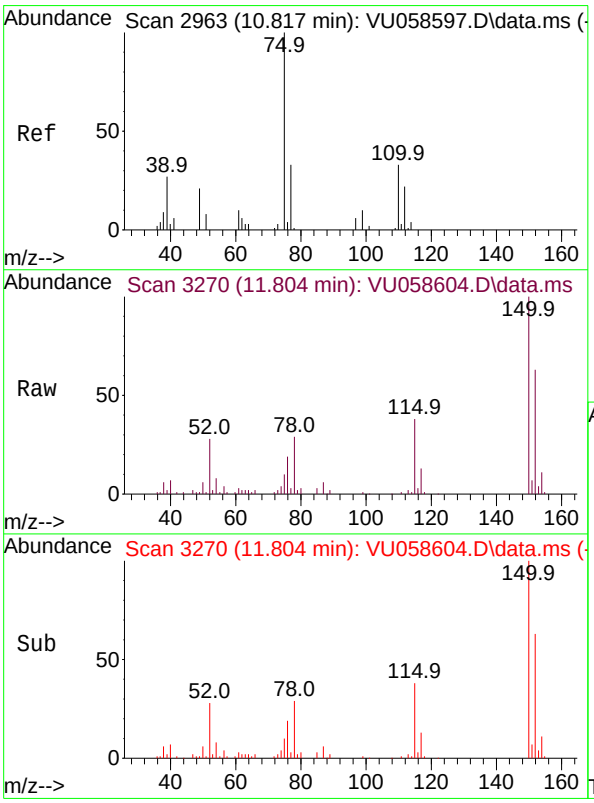
#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058604.D
Acq: 11 Apr 2024 13:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3536

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.447 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058604.D
Acq: 11 Apr 2024 13:40

Tgt Ion: 75 Resp: 4656

Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	31.6	25.1	37.7