Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060078.D
Acq On : 19 Jul 2024 22:17
Operator : MD/SY
Sample : P3244-14 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 20 01:44:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 20 01:37:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	119945	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	125236	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28863	3.459	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.200%			
7) Chloroethane-d5	1.911	69	30041	3.875	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.400%			
11) 1,1-Dichloroethene-d2	2.560	65	12021	3.689	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.800%			
20) 2-Butanone-d5	4.627	46	100418	51.468	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.940%			
24) Chloroform-d	5.055	84	75428	4.301	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	5.695	65	37445	4.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
32) Benzene-d6	5.721	84	136801	4.077	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
36) 1,2-Dichloropropane-d6	6.682	67	46030	4.305	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.200%			
41) Toluene-d8	7.894	98	109749	3.620	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.400%			
43) trans-1,3-Dichloroprop...	8.177	79	14341	3.940	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.800%			
46) 2-Hexanone-d5	8.630	63	73754	45.666	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.340%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44541	4.681	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	46450	4.631	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	7087	0.631	ug/L	95
35) Methylcyclohexane	6.685	83	10582	0.736	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	4714	0.422	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5793	0.989	ug/L #	63

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

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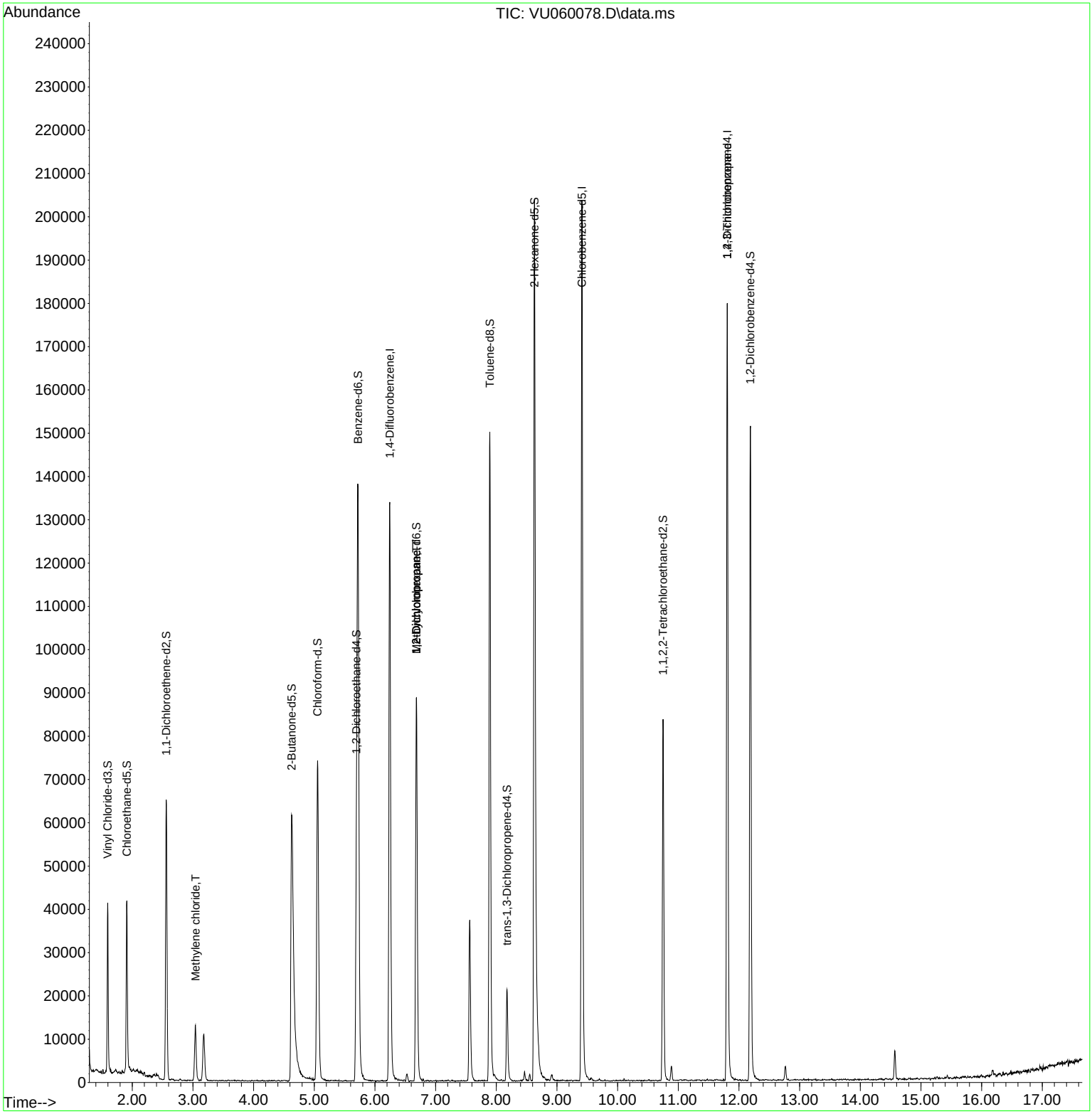
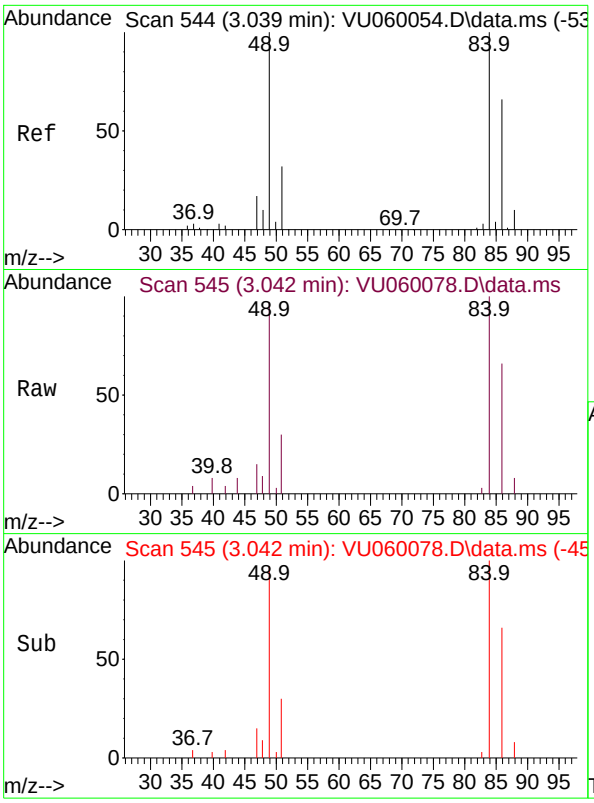


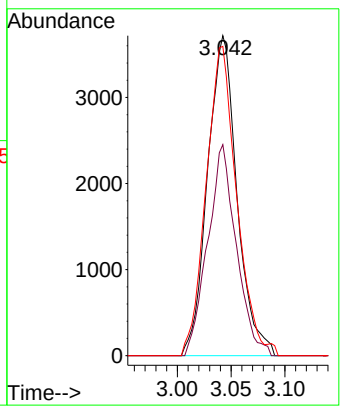


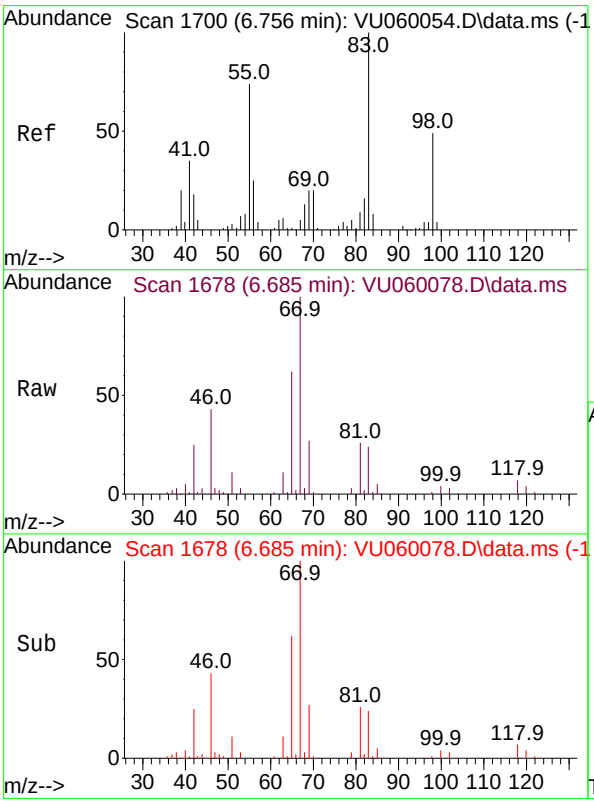
#16
Methylene chloride
Concen: 0.631 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060078.D
Acq: 19 Jul 2024 22:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 7087

Ion	Ratio	Lower	Upper
84	100		
86	65.9	44.4	82.5
49	96.7	72.0	133.6

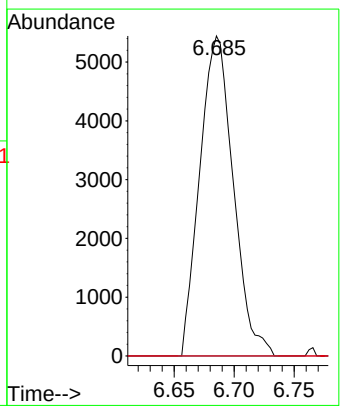


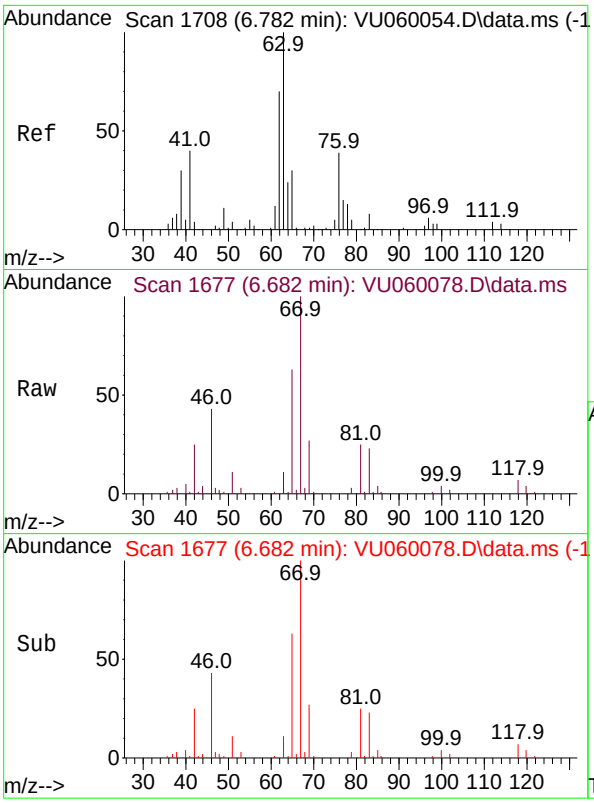


#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060078.D
Acq: 19 Jul 2024 22:17

Tgt Ion: 83 Resp: 10582

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	1.6	36.6	55.0#



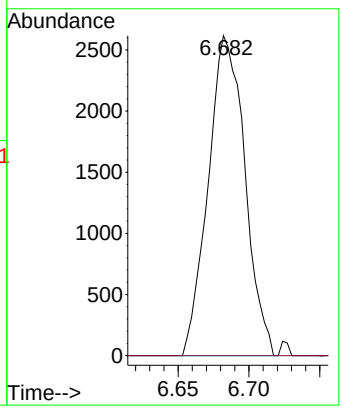


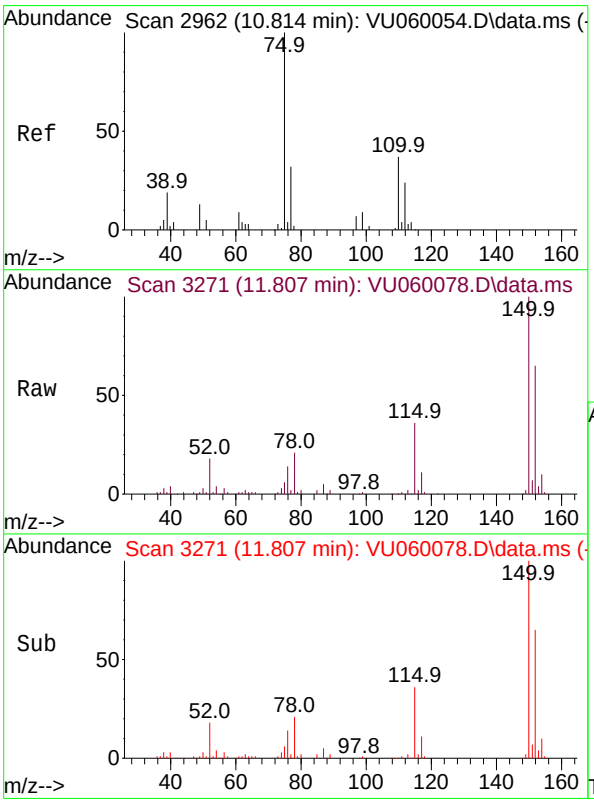
#37
1,2-Dichloropropane
Concen: 0.422 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060078.D
Acq: 19 Jul 2024 22:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4714

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 0.989 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060078.D
Acq: 19 Jul 2024 22:17

Tgt Ion: 75 Resp: 5793

Ion	Ratio	Lower	Upper
75	100		
110	1.5	30.8	46.2#
77	27.8	26.2	39.2