Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
Data File : VU060242.D
Acq On : 26 Jul 2024 22:36
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 26 23:20:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 26 23:14:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168113	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	177394	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42839	3.662	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.911	69	41788	3.846	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.000%			
11) 1,1-Dichloroethene-d2	2.560	65	16626	3.641	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	4.628	46	148553	54.323	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.640%			
24) Chloroform-d	5.055	84	95136	3.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.400%			
26) 1,2-Dichloroethane-d4	5.695	65	49899	4.359	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
32) Benzene-d6	5.721	84	169287	3.562	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.200%			
36) 1,2-Dichloropropane-d6	6.682	67	63939	4.222	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.400%			
41) Toluene-d8	7.894	98	125383	2.920	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 58.400%#			
43) trans-1,3-Dichloroprop...	8.177	79	18082	3.507	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.200%			
46) 2-Hexanone-d5	8.627	63	102603	44.850	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.700%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	58952	4.374	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	56353	4.342	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	4276	0.272	ug/L	96
35) Methylcyclohexane	6.685	83	14239	0.699	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6089	0.385	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	8647	1.141	ug/L #	65

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

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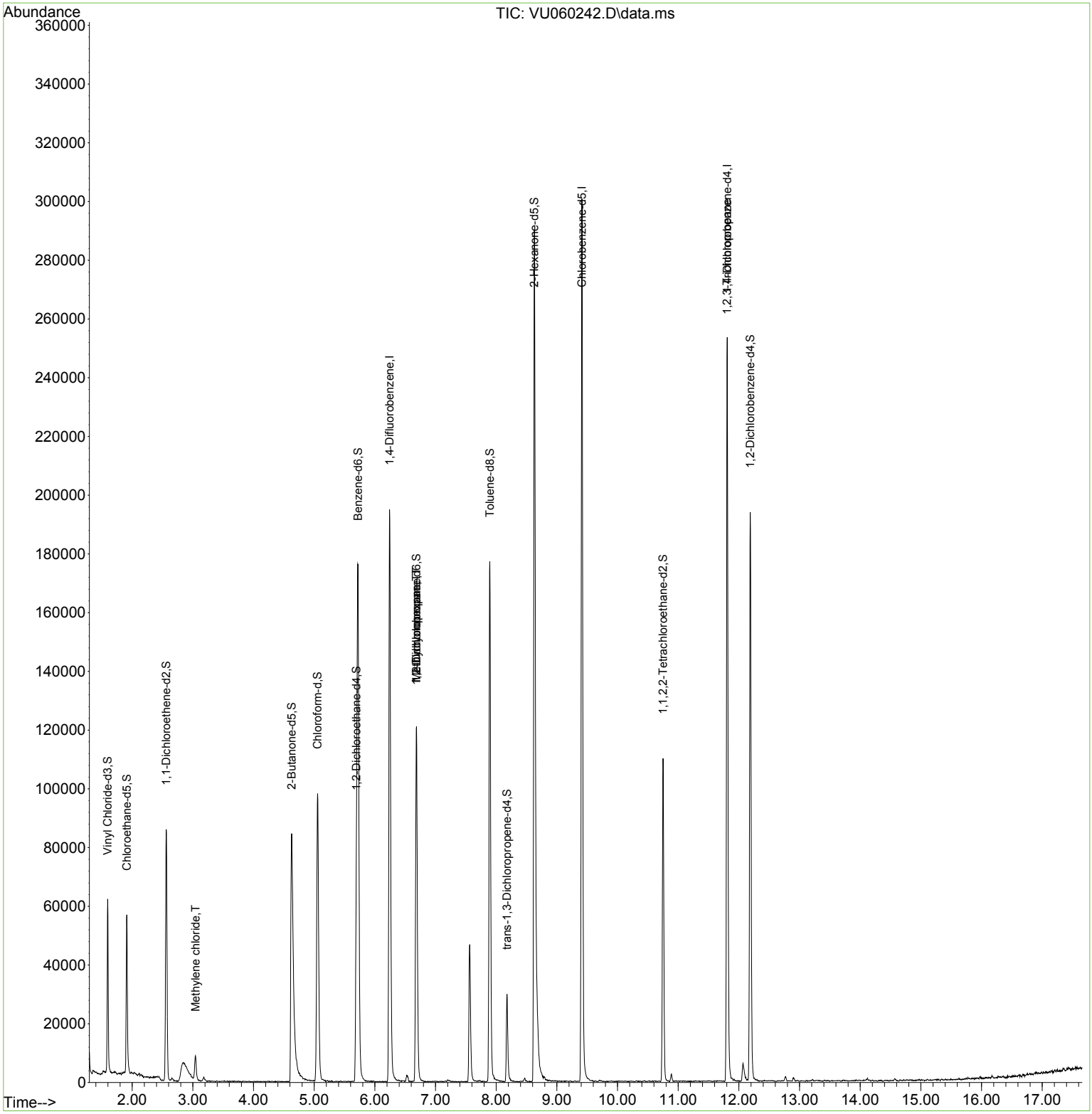
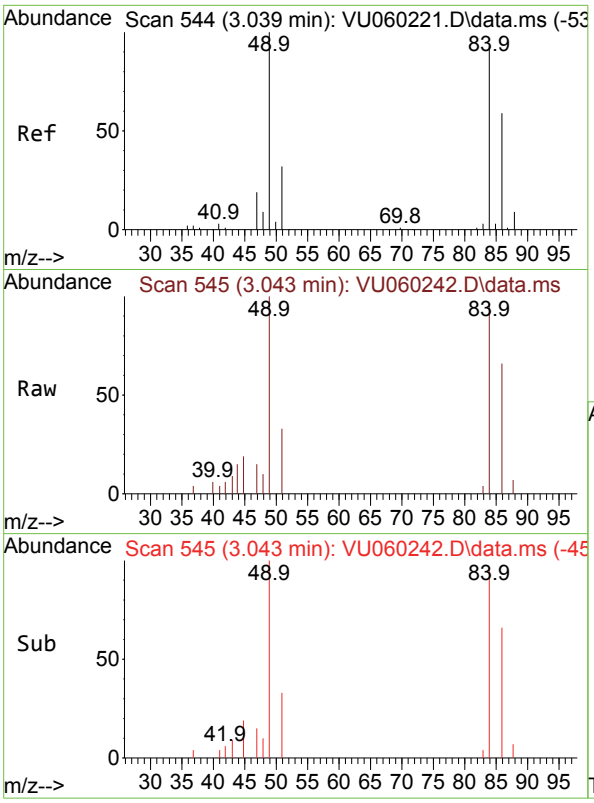


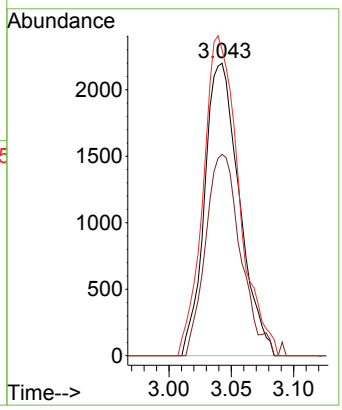


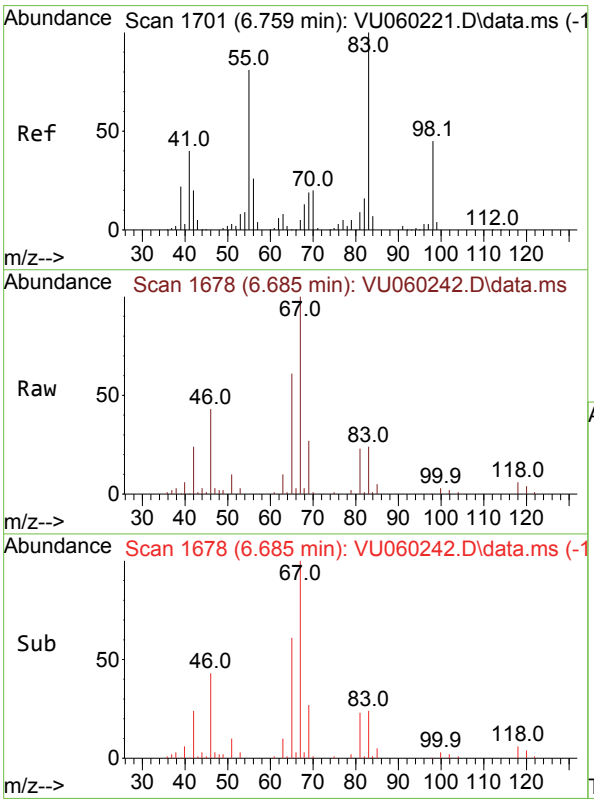
#16
Methylene chloride
Concen: 0.272 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060242.D
Acq: 26 Jul 2024 22:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 4276

Ion	Ratio	Lower	Upper
84	100		
86	68.8	44.4	82.5
49	104.6	72.0	133.6

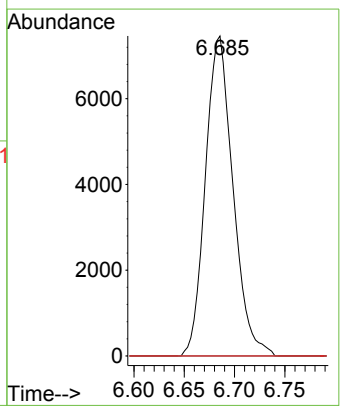


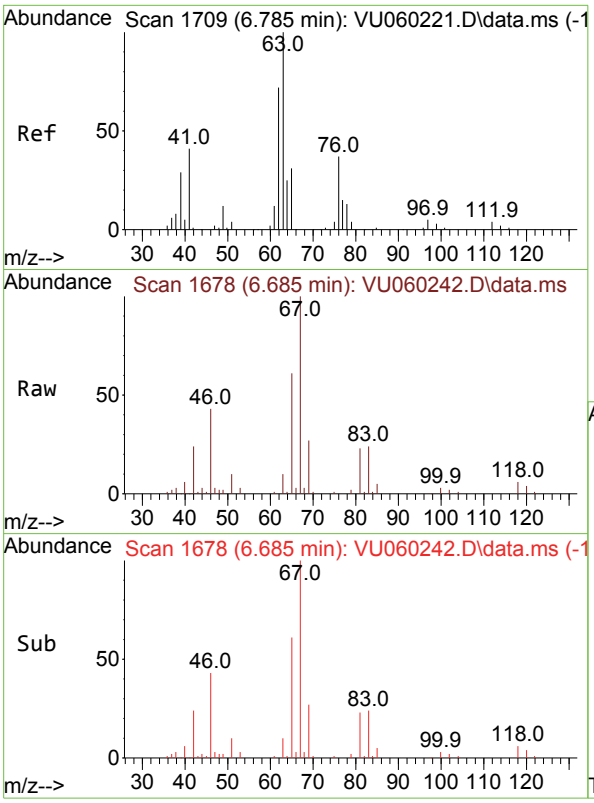


#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU060242.D
Acq: 26 Jul 2024 22:36

Tgt Ion: 83 Resp: 14239

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	0.6	36.6	55.0#



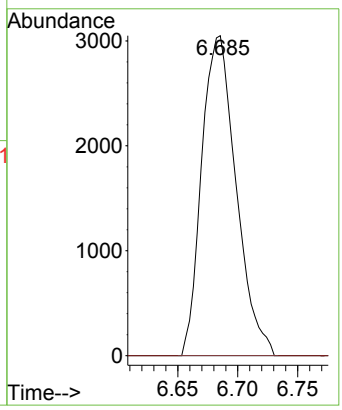


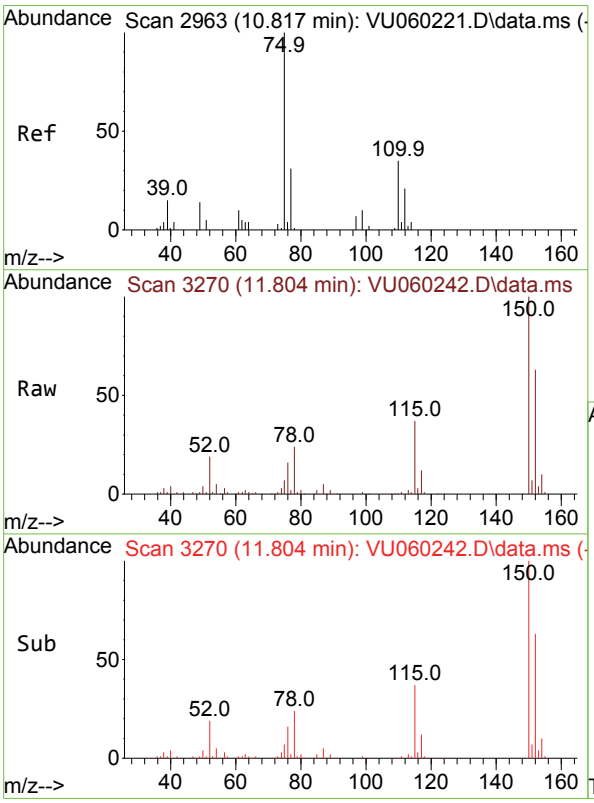
#37
1,2-Dichloropropane
Concen: 0.385 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060242.D
Acq: 26 Jul 2024 22:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6089

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.141 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060242.D
Acq: 26 Jul 2024 22:36

Tgt Ion: 75 Resp: 8647

Ion	Ratio	Lower	Upper
75	100		
110	1.3	30.8	46.2#
77	29.8	26.2	39.2