Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
Data File : VU060262.D
Acq On : 29 Jul 2024 19:38
Operator : MD/SY
Sample : P3344-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 08 16:00:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 30 04:21:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	118920	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128401	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	51768	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48721	5.888	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.800%			
7) Chloroethane-d5	1.907	69	41497	5.399	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.000%			
11) 1,1-Dichloroethene-d2	2.560	65	18218	5.639	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 112.800%			
20) 2-Butanone-d5	4.624	46	98302	50.817	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.640%			
24) Chloroform-d	5.055	84	82644	4.753	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	5.695	65	41238	5.093	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.800%			
32) Benzene-d6	5.721	84	165633	4.815	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.685	67	54951	5.013	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.894	98	131518	4.231	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	8.177	79	16900	4.529	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.631	63	67815	40.954	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.900%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	44111	4.521	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	46720	5.000	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	2096	0.188	ug/L	86
35) Methylcyclohexane	6.685	83	12452	0.844	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	5386	0.470	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	6255	1.146	ug/L #	60

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

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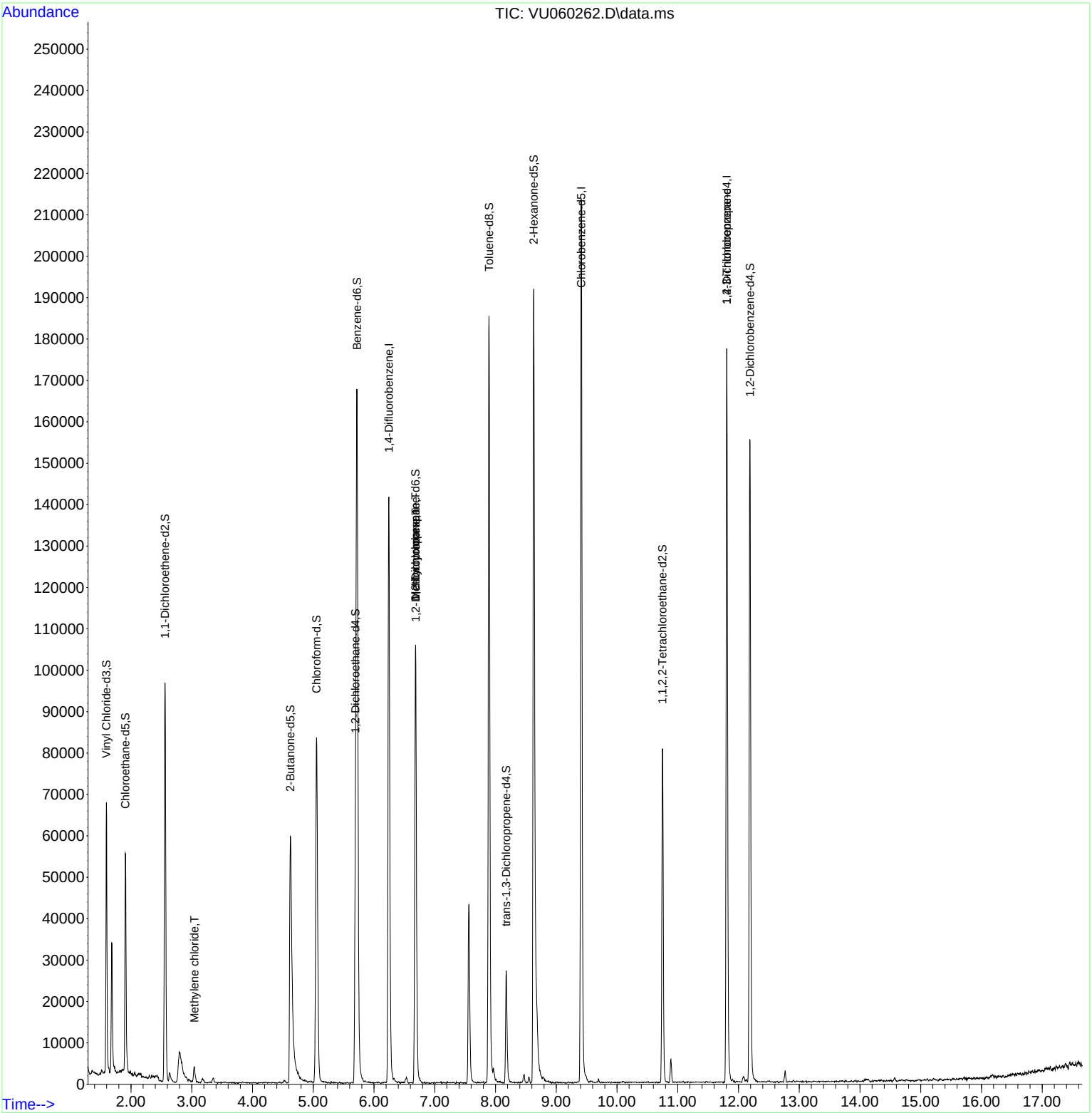
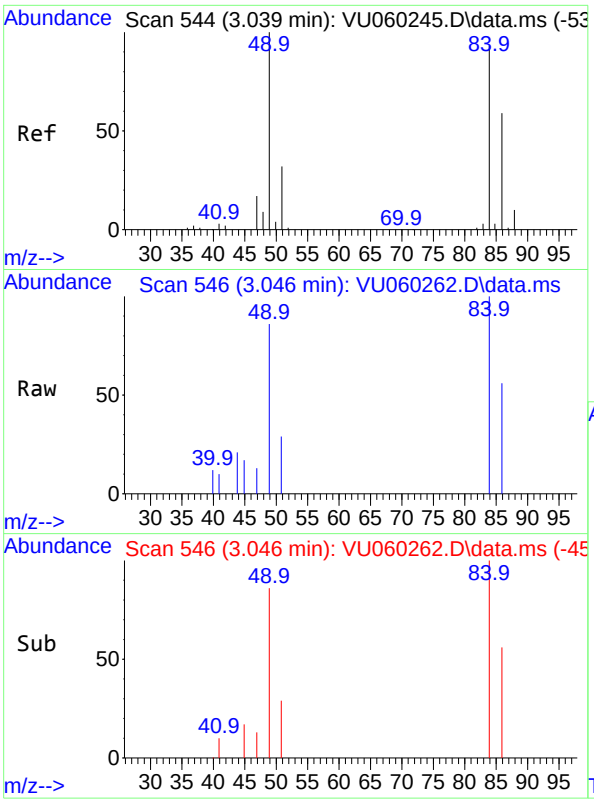


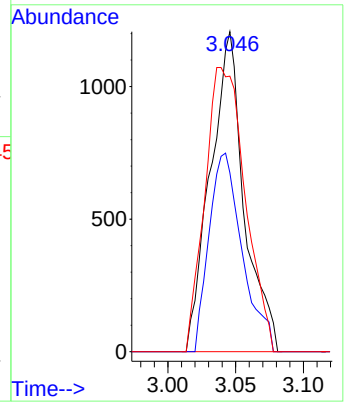


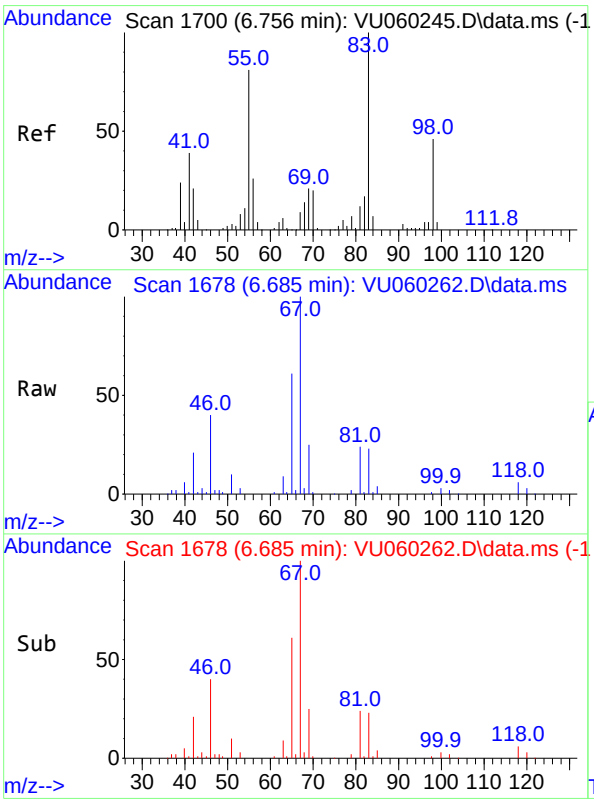
#16
Methylene chloride
Concen: 0.188 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU060262.D
Acq: 29 Jul 2024 19:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2096

Ion	Ratio	Lower	Upper
84	100		
86	55.9	44.4	82.5
49	86.1	72.0	133.6

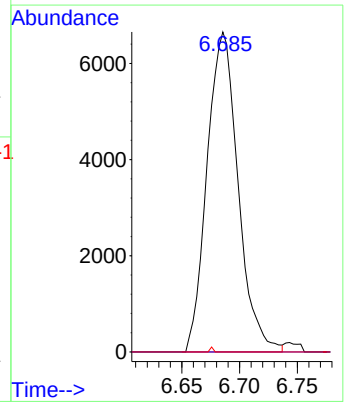


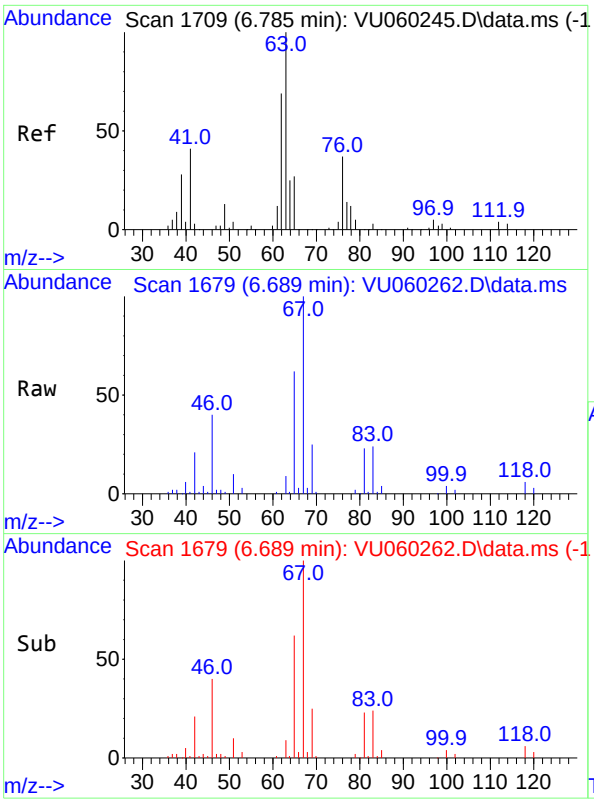


#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060262.D
Acq: 29 Jul 2024 19:38

Tgt Ion: 83 Resp: 12452

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	0.2	36.6	55.0#



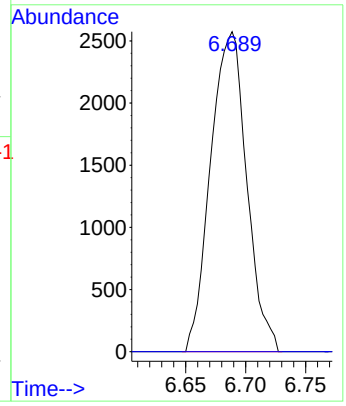


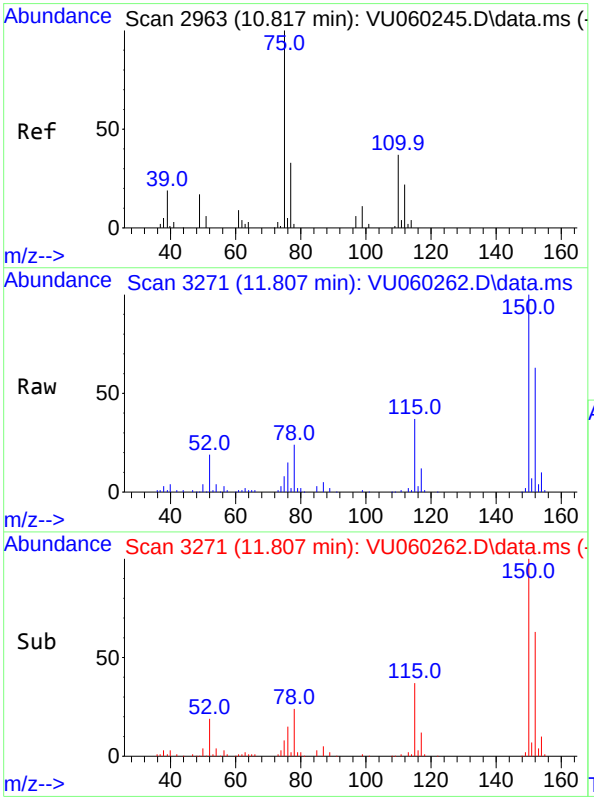
#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060262.D
Acq: 29 Jul 2024 19:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5386

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.146 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060262.D
Acq: 29 Jul 2024 19:38

Tgt Ion: 75 Resp: 6255

Ion	Ratio	Lower	Upper
75	100		
110	0.3	30.8	46.2#
77	25.9	26.2	39.2#