Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
Data File : VU060603.D
Acq On : 04 Sep 2024 16:40
Operator : MD/SY
Sample : P3809-03 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 05 03:57:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 05 03:55:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	129048	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55908	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33439	5.867	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.400%			
7) Chloroethane-d5	1.911	69	33960	3.932	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.600%			
11) 1,1-Dichloroethene-d2	2.563	65	14920	4.441	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.800%			
20) 2-Butanone-d5	4.637	46	83539	42.621	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.240%			
24) Chloroform-d	5.055	84	72779	4.479	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.695	65	37821	4.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
32) Benzene-d6	5.721	84	137193	4.570	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	6.685	67	46780	4.830	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.600%			
41) Toluene-d8	7.894	98	109979	3.905	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	8.177	79	13216	3.813	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.200%			
46) 2-Hexanone-d5	8.631	63	56731	34.187	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.380%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	34407	3.992	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	38629	4.686	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5222	0.508	ug/L #	65
35) Methylcyclohexane	6.682	83	10072	0.622	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	4794	0.430	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	6564	1.217	ug/L #	69

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

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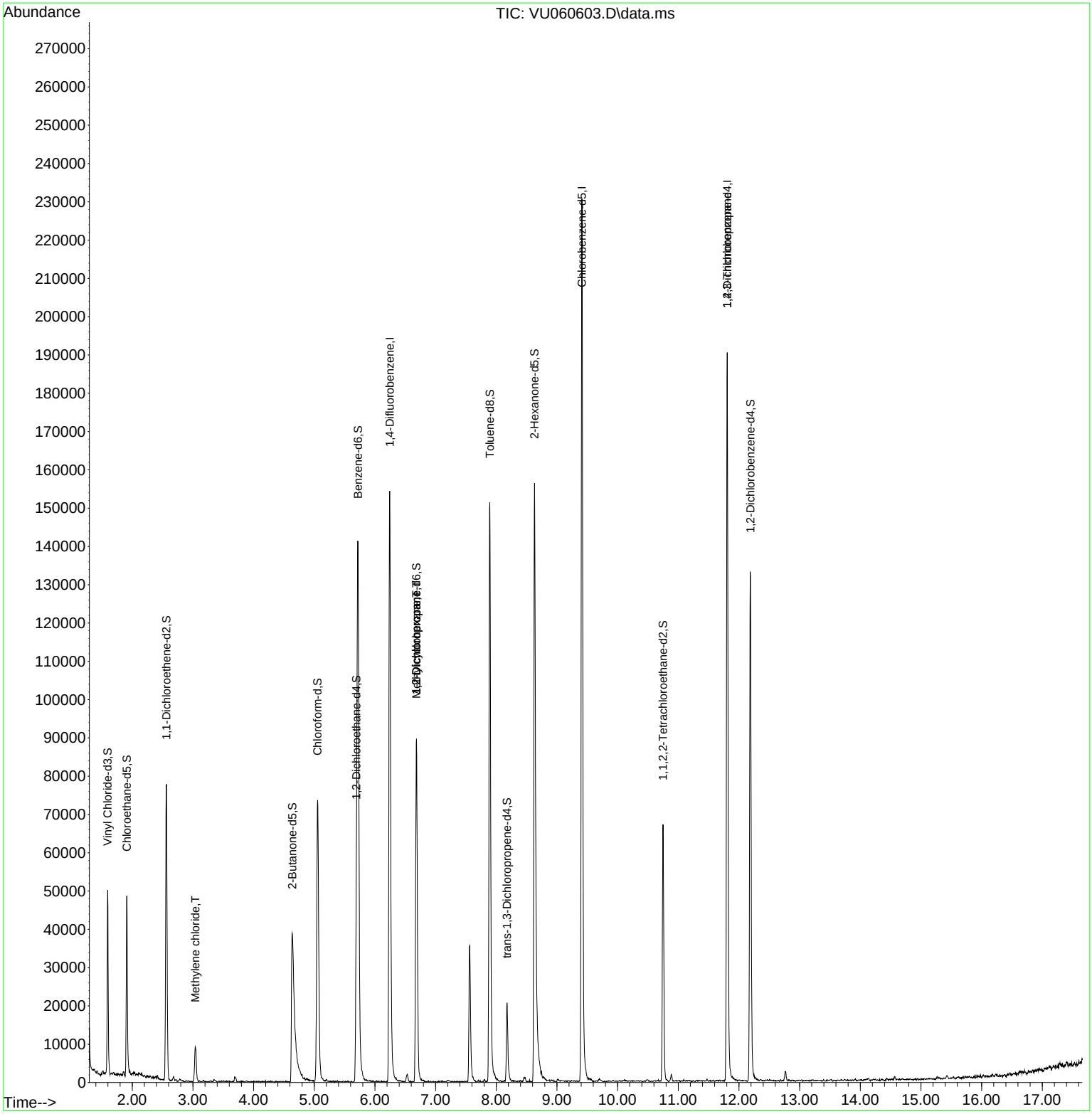
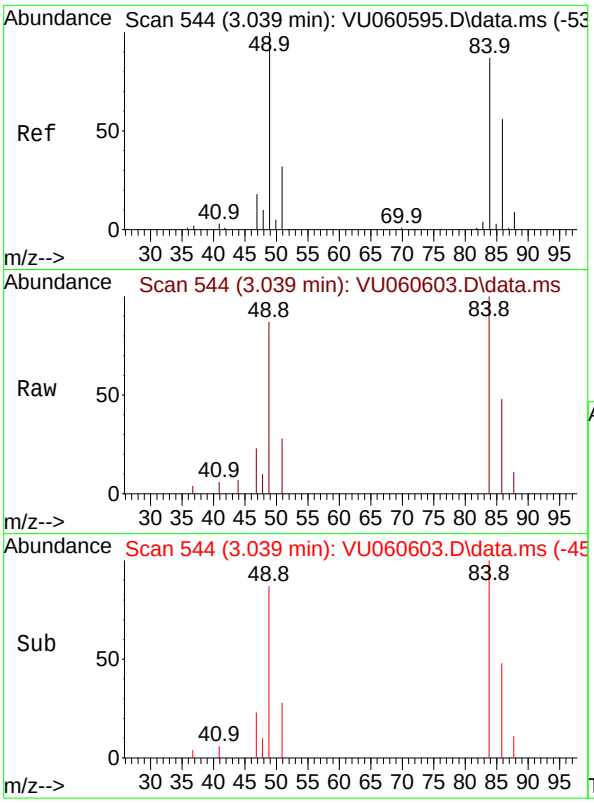


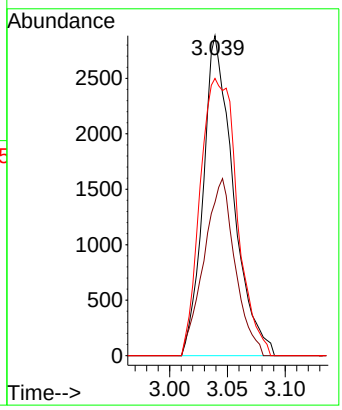


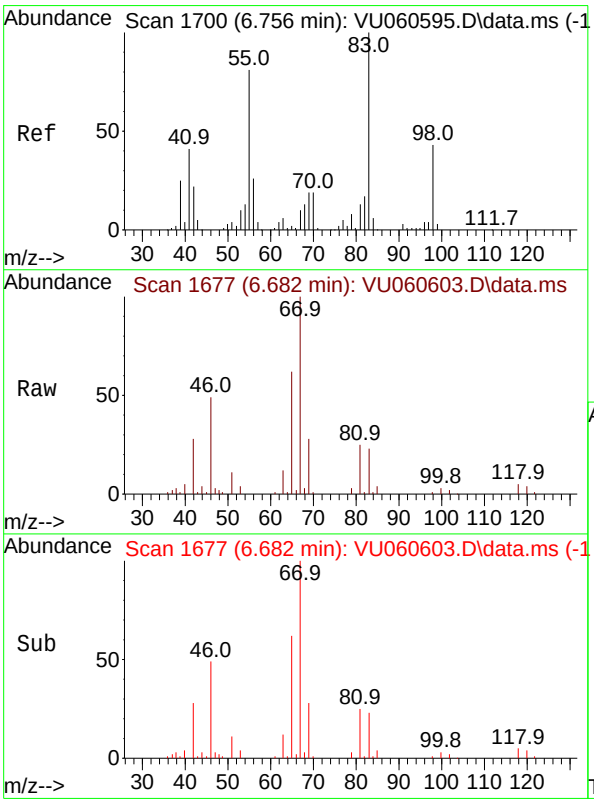
#16
Methylene chloride
Concen: 0.508 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU060603.D
Acq: 04 Sep 2024 16:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 5222

Ion	Ratio	Lower	Upper
84	100		
86	47.9	47.5	88.3
49	86.7	94.4	175.2#

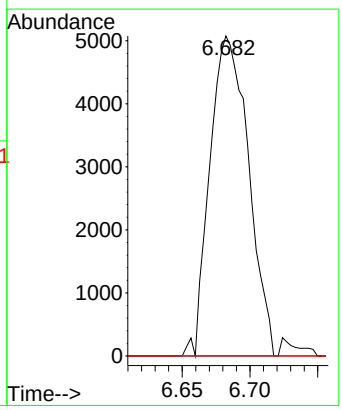


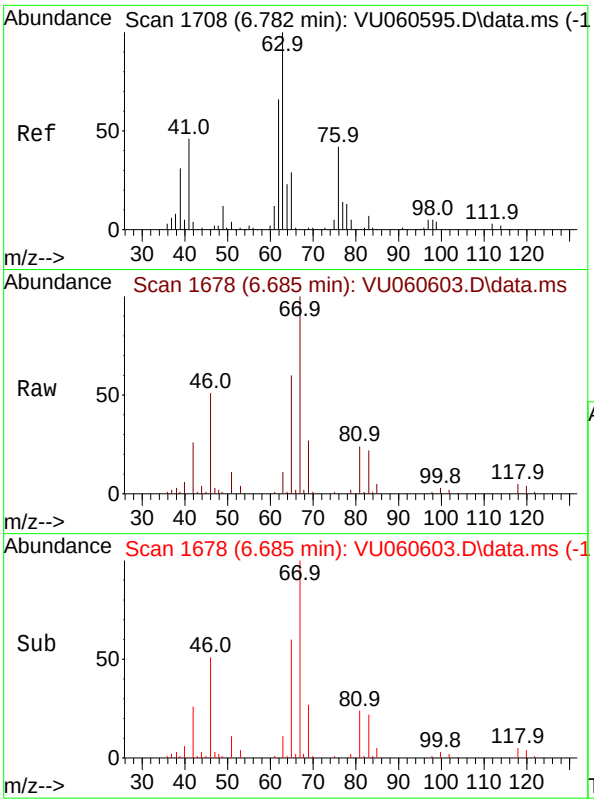


#35
Methylcyclohexane
Concen: 0.622 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060603.D
Acq: 04 Sep 2024 16:40

Tgt Ion: 83 Resp: 10072

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.8#
98	1.7	37.8	56.8#



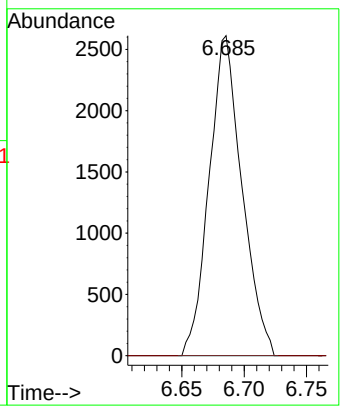


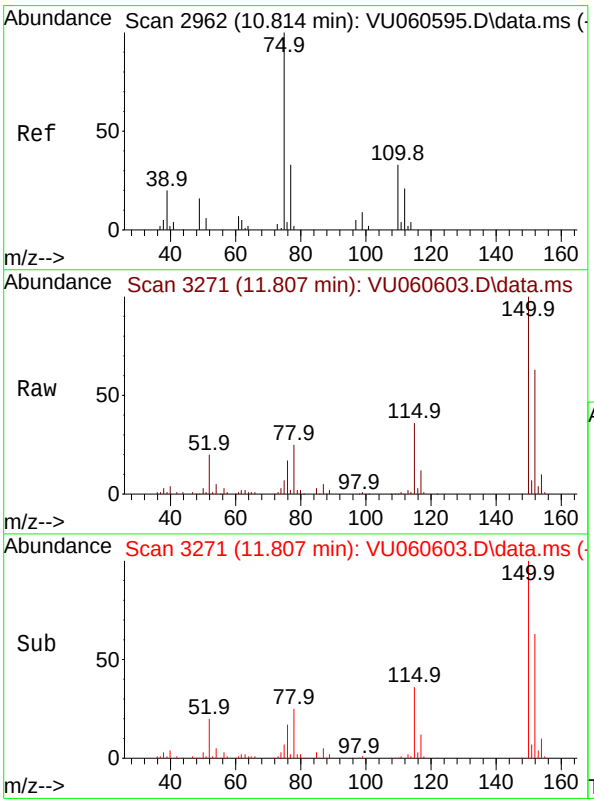
#37
1,2-Dichloropropane
Concen: 0.430 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060603.D
Acq: 04 Sep 2024 16:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4794

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.3	3.5#





#61
1,2,3-Trichloropropane
Concen: 1.217 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060603.D
Acq: 04 Sep 2024 16:40

Tgt Ion: 75 Resp: 6564

Ion	Ratio	Lower	Upper
75	100		
110	4.6	30.2	45.4#
77	31.1	25.4	38.2