Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
Data File : VU060604.D
Acq On : 04 Sep 2024 17:05
Operator : MD/SY
Sample : P3809-04 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 05 03:57:46 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	138303	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57380	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32519	5.324	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.400%			
7) Chloroethane-d5	1.911	69	32181	3.477	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.600%			
11) 1,1-Dichloroethene-d2	2.560	65	14973	4.159	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.200%			
20) 2-Butanone-d5	4.637	46	84078	40.026	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.060%			
24) Chloroform-d	5.055	84	74905	4.301	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	5.695	65	38594	4.247	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.000%			
32) Benzene-d6	5.721	84	136058	4.257	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.682	67	48145	4.669	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.891	98	112040	3.737	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.800%			
43) trans-1,3-Dichloroprop...	8.177	79	13844	3.752	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.000%			
46) 2-Hexanone-d5	8.631	63	56789	32.143	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 64.280%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	35628	3.883	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	37068	4.381	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	2864	0.260	ug/L	87
35) Methylcyclohexane	6.685	83	10944	0.635	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	4491	0.378	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	6521	1.178	ug/L #	65

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

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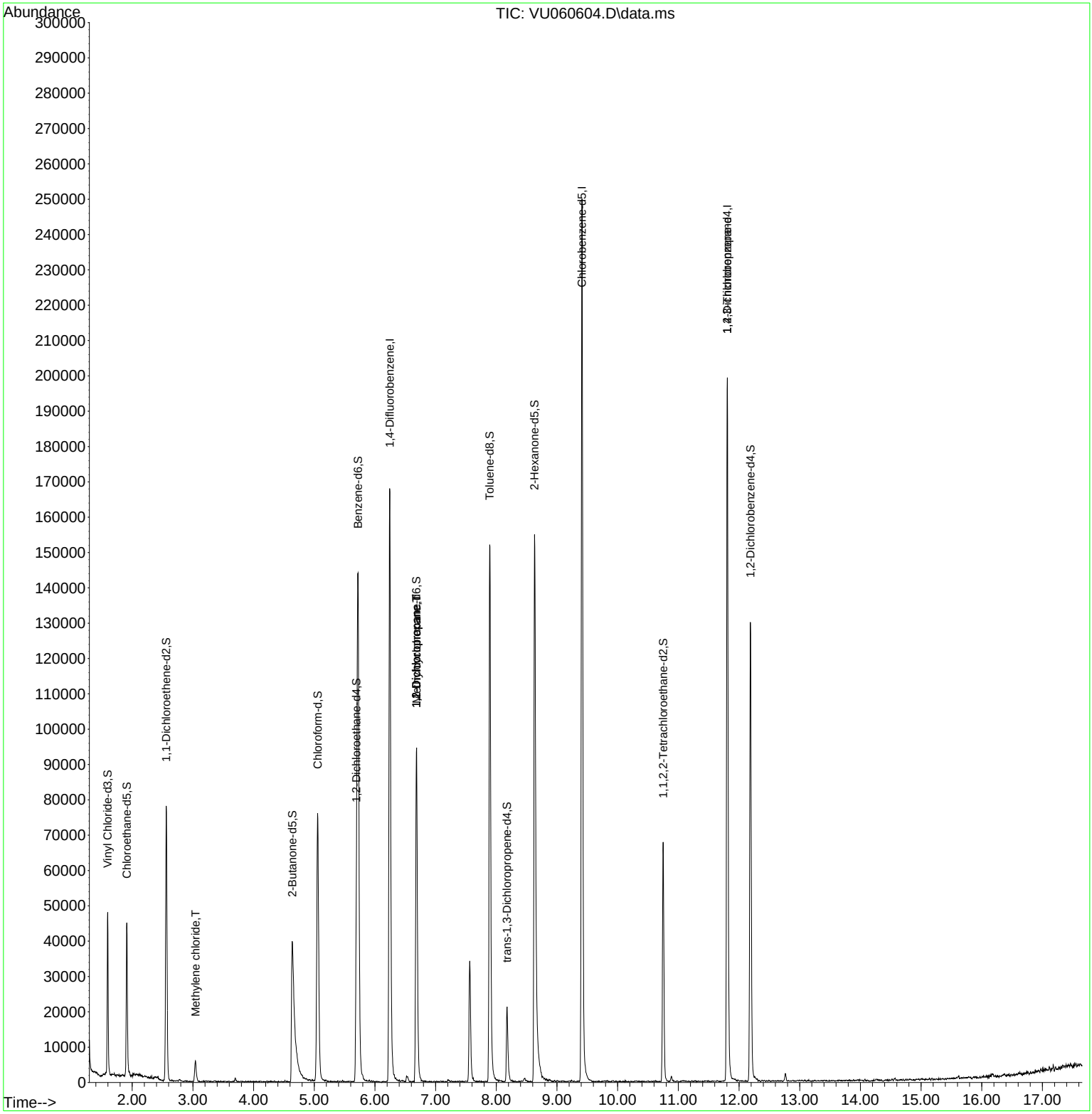
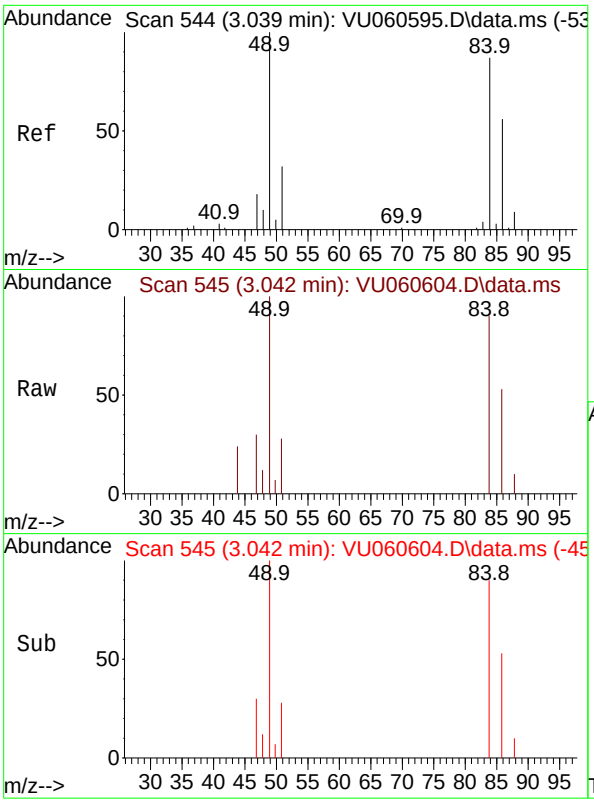


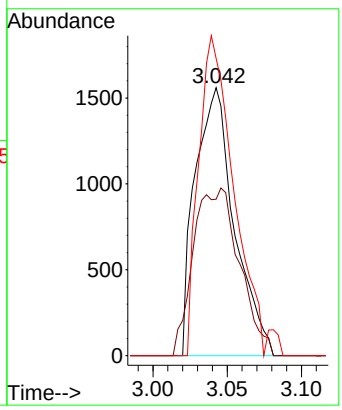


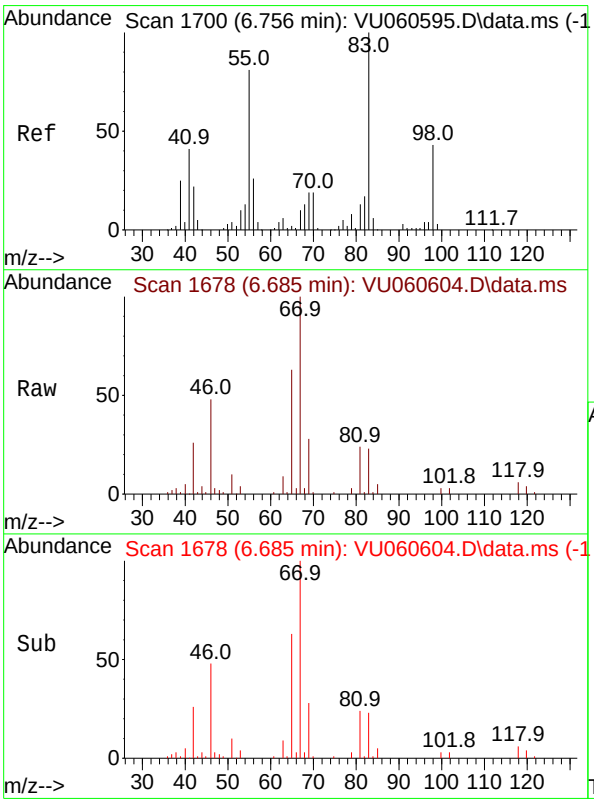
#16
Methylene chloride
Concen: 0.260 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060604.D
Acq: 04 Sep 2024 17:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2864

Ion	Ratio	Lower	Upper
84	100		
86	58.4	47.5	88.3
49	118.4	94.4	175.2

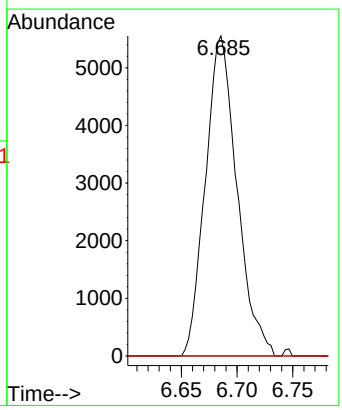


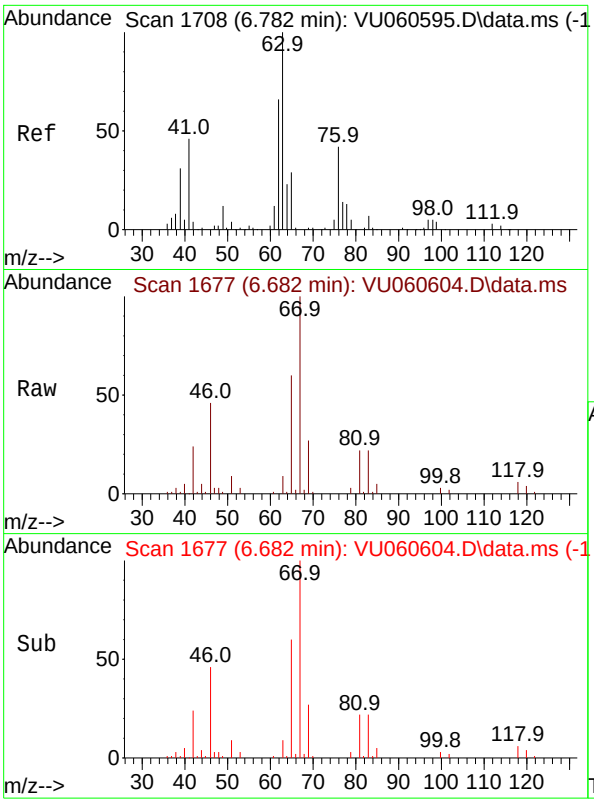


#35
Methylcyclohexane
Concen: 0.635 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060604.D
Acq: 04 Sep 2024 17:05

Tgt Ion: 83 Resp: 10944

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.8#
98	0.3	37.8	56.8#



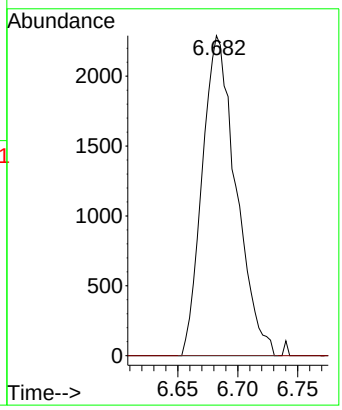


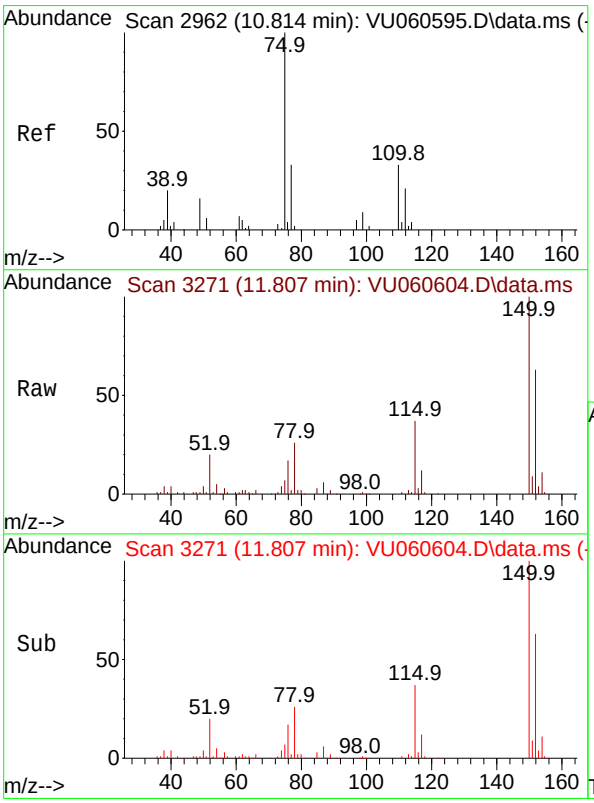
#37
1,2-Dichloropropane
Concen: 0.378 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060604.D
Acq: 04 Sep 2024 17:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4491

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.3	3.5#





#61
1,2,3-Trichloropropane
Concen: 1.178 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060604.D
Acq: 04 Sep 2024 17:05

Tgt Ion: 75 Resp: 6521

Ion	Ratio	Lower	Upper
75	100		
110	0.3	30.2	45.4#
77	30.1	25.4	38.2