Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082624\
Data File : VU060546.D
Acq On : 26 Aug 2024 13:18
Operator : MD/SY
Sample : P3675-24
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 27 05:50:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 27 05:49:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	81755	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	86616	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	14950	4.140	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.800%			
7) Chloroethane-d5	1.911	69	25755	4.708	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.200%			
11) 1,1-Dichloroethene-d2	2.563	65	12786	6.008	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 120.200%			
20) 2-Butanone-d5	4.634	46	61936	49.879	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.760%			
24) Chloroform-d	5.055	84	51819	5.033	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	5.698	65	29673	5.524	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.400%			
32) Benzene-d6	5.721	84	94072	4.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
36) 1,2-Dichloropropane-d6	6.685	67	31446	5.146	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.000%			
41) Toluene-d8	7.894	98	75439	4.246	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.000%			
43) trans-1,3-Dichloroprop...	8.180	79	10364	4.739	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.800%			
46) 2-Hexanone-d5	8.631	63	43848	41.880	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.760%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	24299	4.468	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	31358	5.616	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	3618	0.556	ug/L	96
35) Methylcyclohexane	6.682	83	7392	0.724	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3546	0.504	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	4075	1.116	ug/L #	63

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

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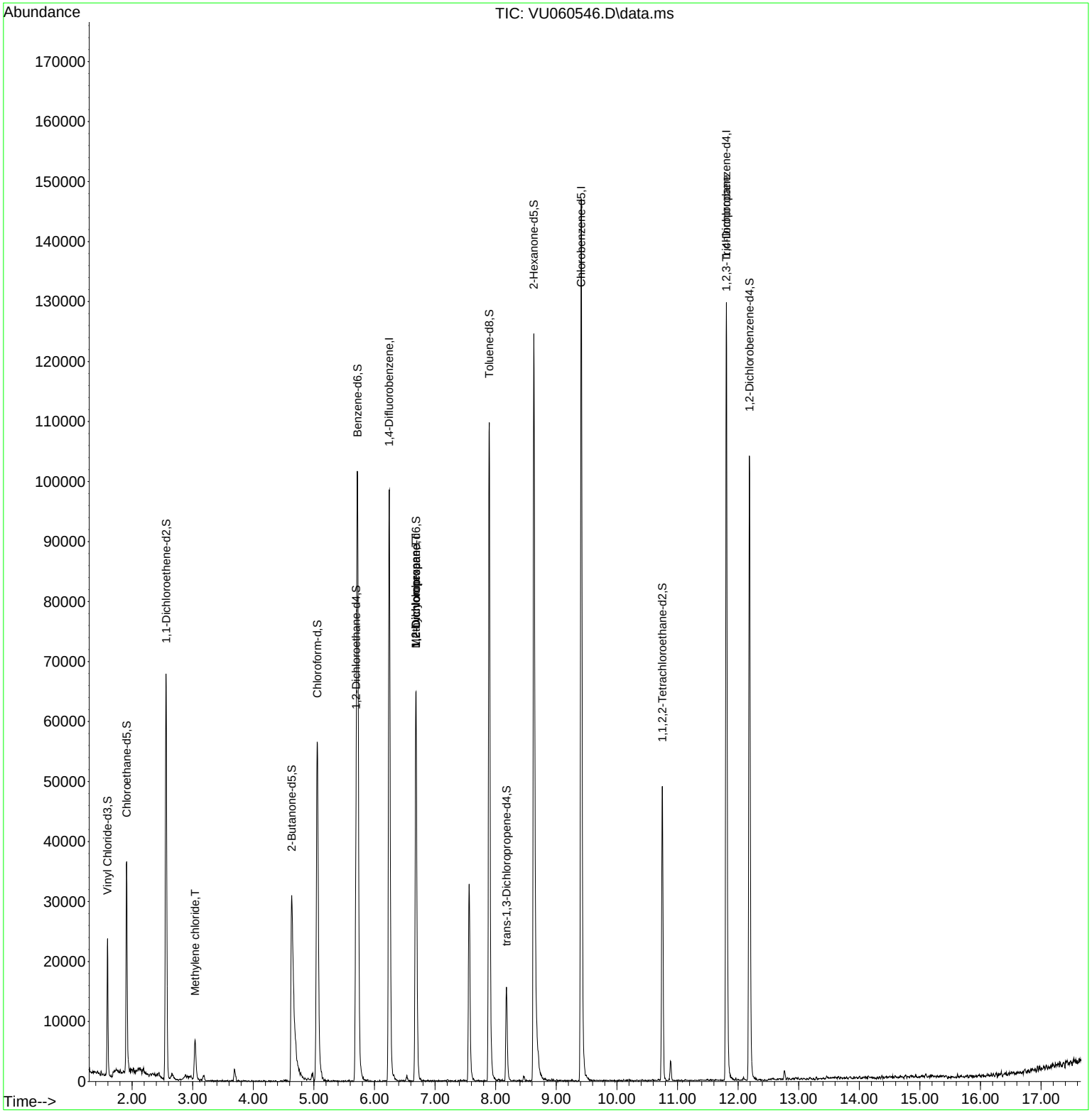
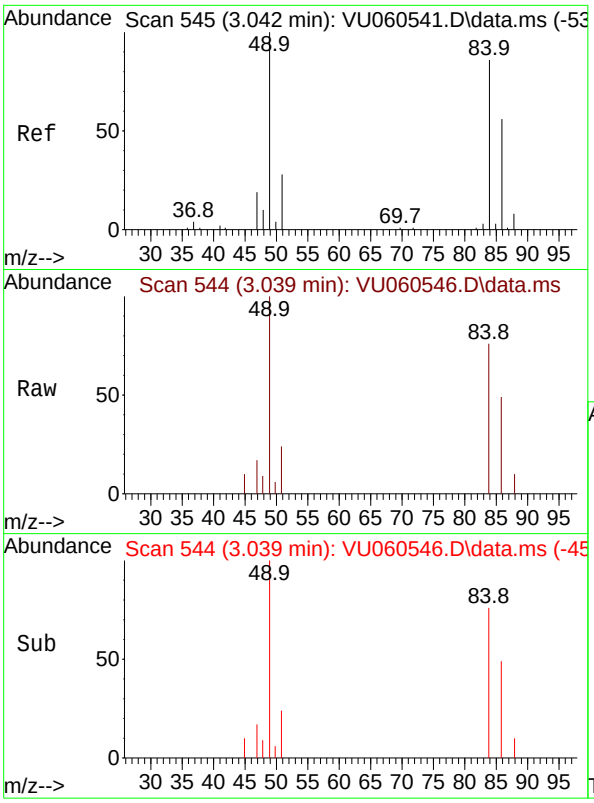


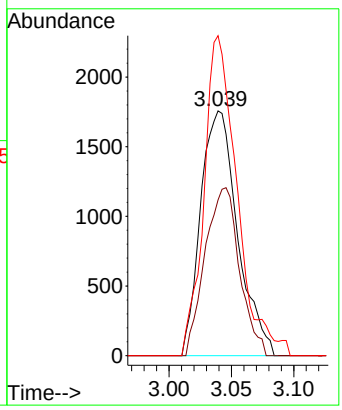


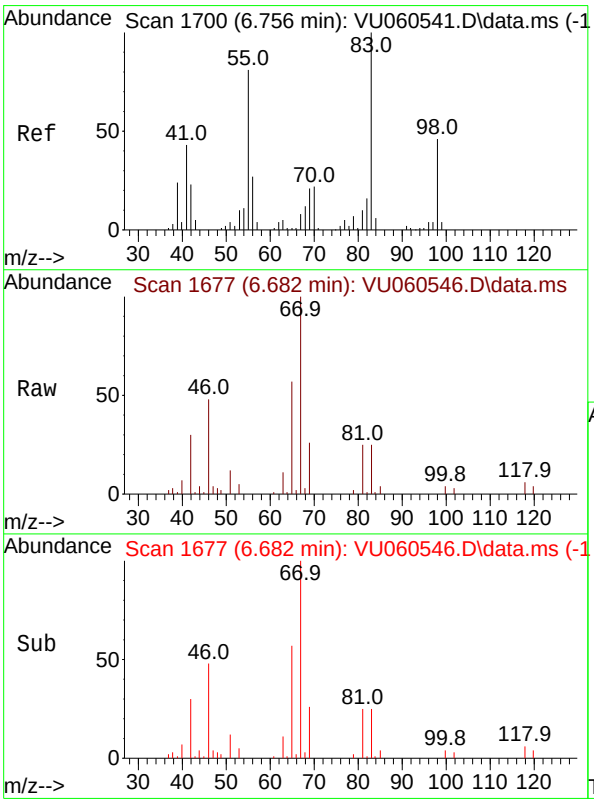
#16
Methylene chloride
Concen: 0.556 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU060546.D
Acq: 26 Aug 2024 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3618

Ion	Ratio	Lower	Upper
84	100		
86	63.6	47.5	88.3
49	139.1	94.4	175.2

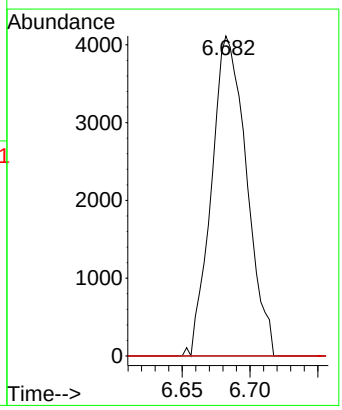


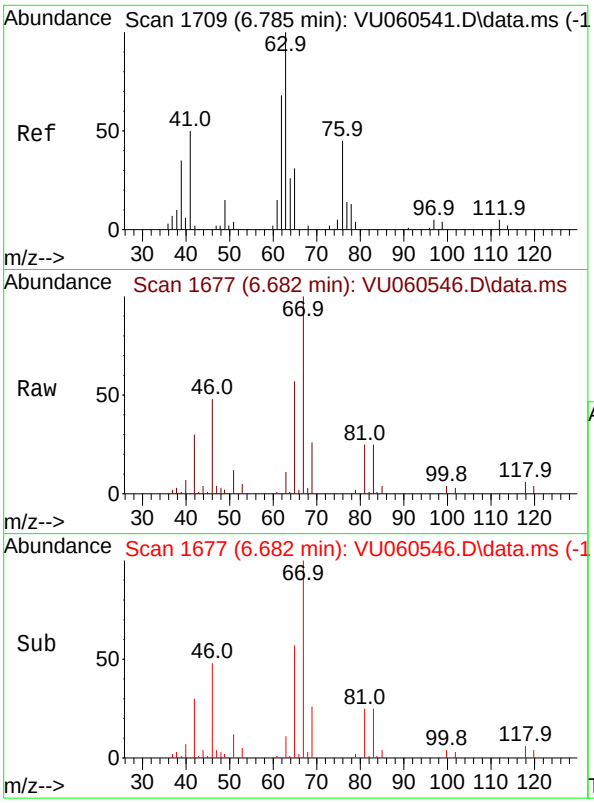


#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060546.D
Acq: 26 Aug 2024 13:18

Tgt Ion: 83 Resp: 7392

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



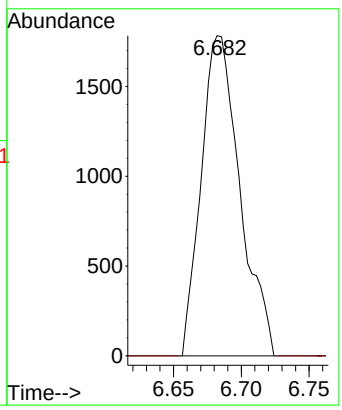


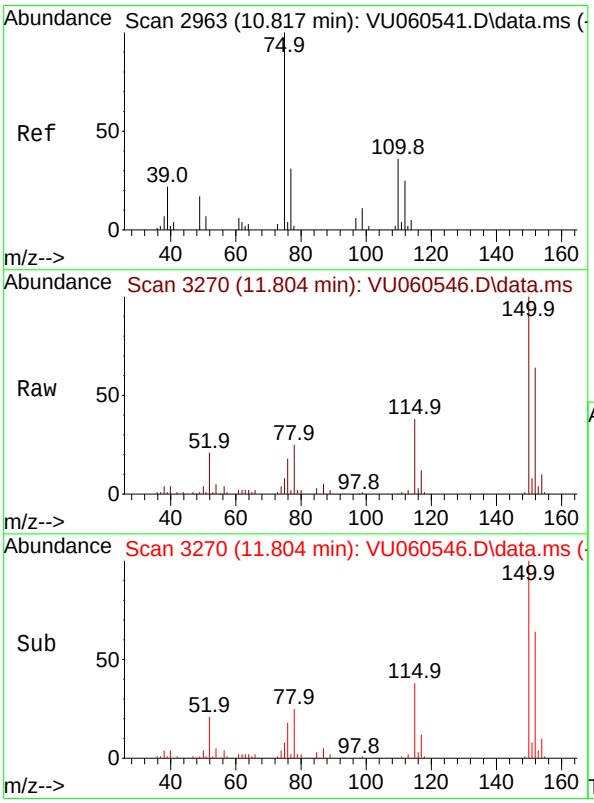
#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060546.D
Acq: 26 Aug 2024 13:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3546

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.3	3.5#





#61
1,2,3-Trichloropropane
Concen: 1.116 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060546.D
Acq: 26 Aug 2024 13:18

Tgt Ion: 75 Resp: 4075

Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.2	45.4#
77	35.1	25.4	38.2