Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
Data File : VU059743.D
Acq On : 02 Jul 2024 16:43
Operator : MD/SY
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 03 01:56:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 01:39:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	231443	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	236175	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101912	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	75298	50.671	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.340%			
7) Chloroethane-d5	1.907	69	65623	52.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.560	63	94778	35.901	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.800%			
21) 2-Butanone-d5	4.611	46	126500	122.491	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 122.490%			
24) Chloroform-d	5.052	84	150338	52.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.480%			
26) 1,2-Dichloroethane-d4	5.692	65	97139	56.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.540%			
32) Benzene-d6	5.717	84	307056	50.772	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.540%			
36) 1,2-Dichloropropane-d6	6.682	67	97838	52.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.540%			
41) Toluene-d8	7.891	98	265325	46.133	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.260%			
43) trans-1,3-Dichloroprop...	8.174	79	43314	49.453	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.900%			
47) 2-Hexanone-d5	8.624	63	85808	108.778	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.780%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	154748	53.864	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.720%			
66) 1,2-Dichlorobenzene-d4	12.187	152	99245	52.995	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.980%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	3484	2.013	ug/L	92
35) Methylcyclohexane	6.685	83	22574	9.604	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	10531	5.999	ug/L #	88
60) 1,2,3-Trichloropropane	11.804	75	11680	6.039	ug/L #	66

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

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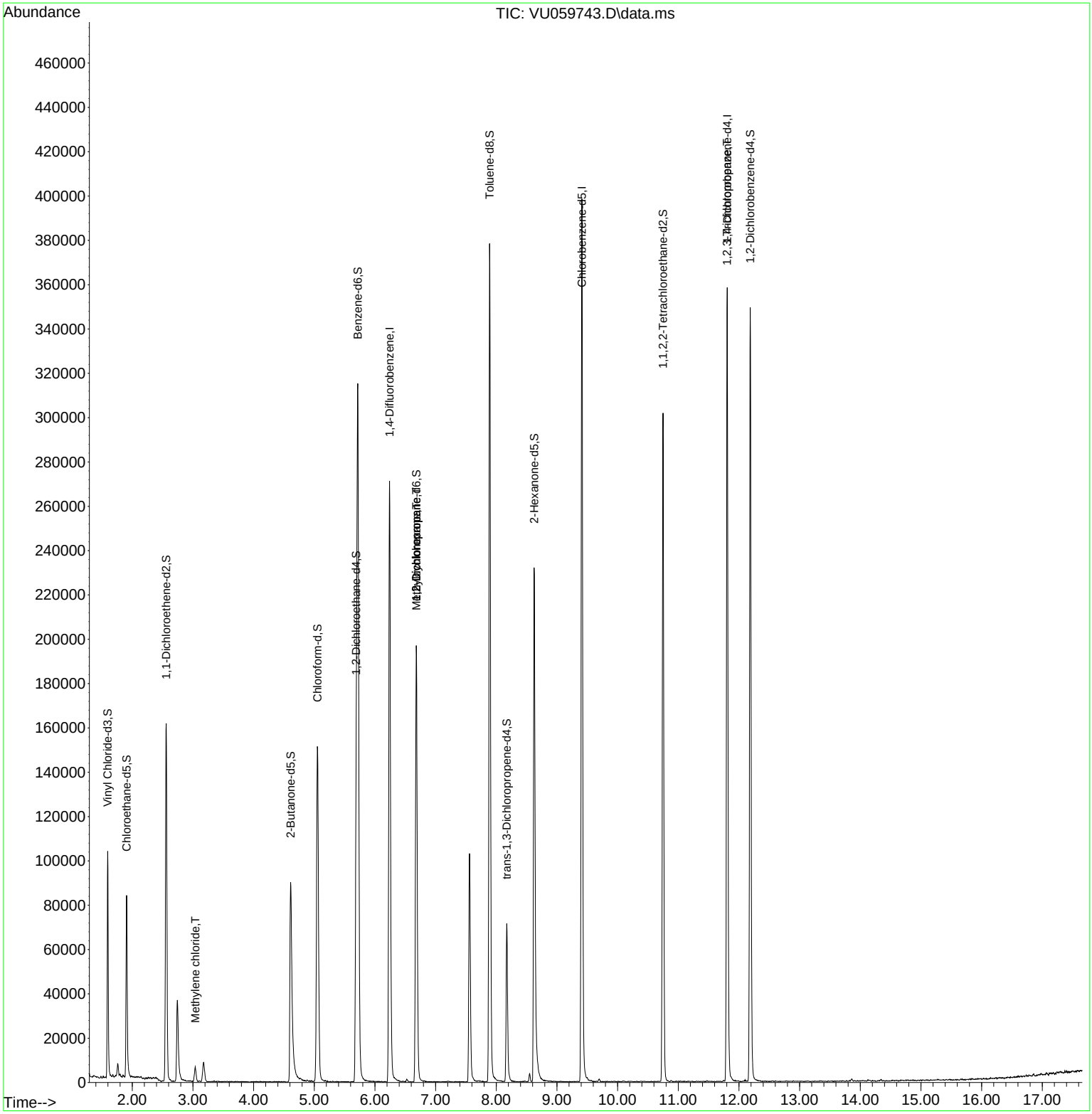
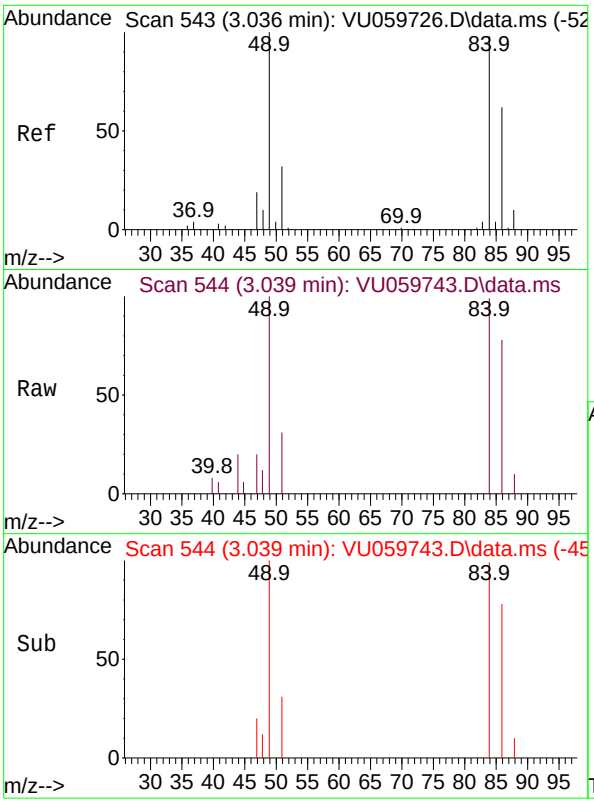


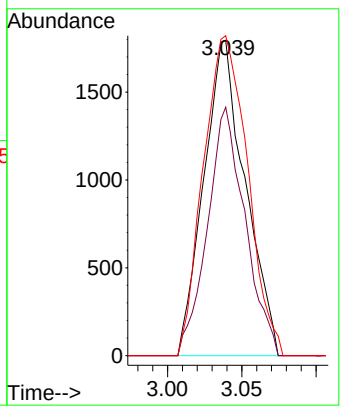


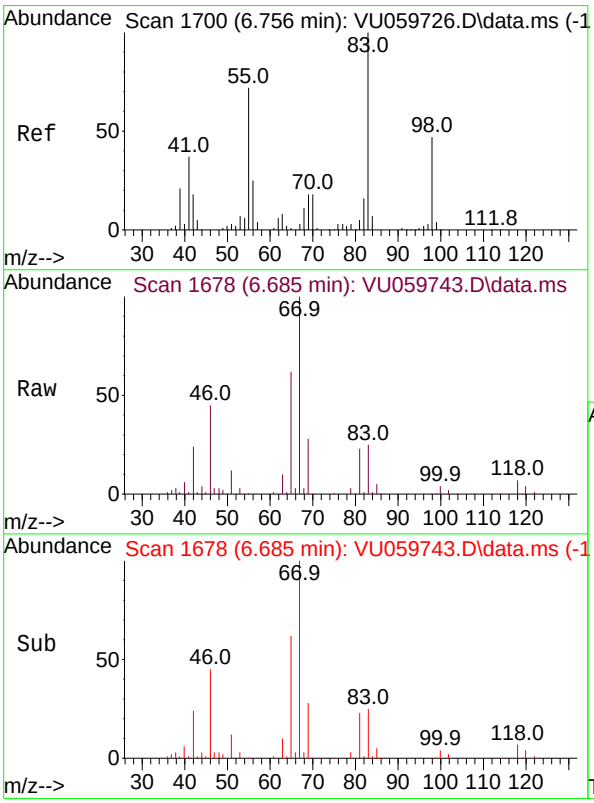
#16
Methylene chloride
Concen: 2.013 ug/L
RT: 3.039 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU059743.D
Acq: 02 Jul 2024 16:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3484

Ion	Ratio	Lower	Upper
84	100		
86	78.8	44.7	83.1
49	101.4	71.6	133.0

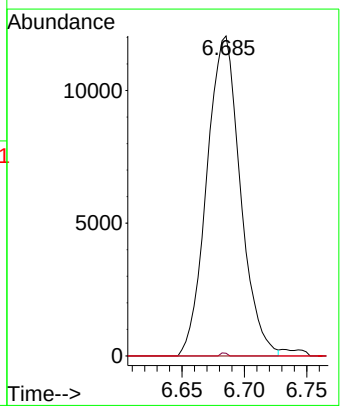


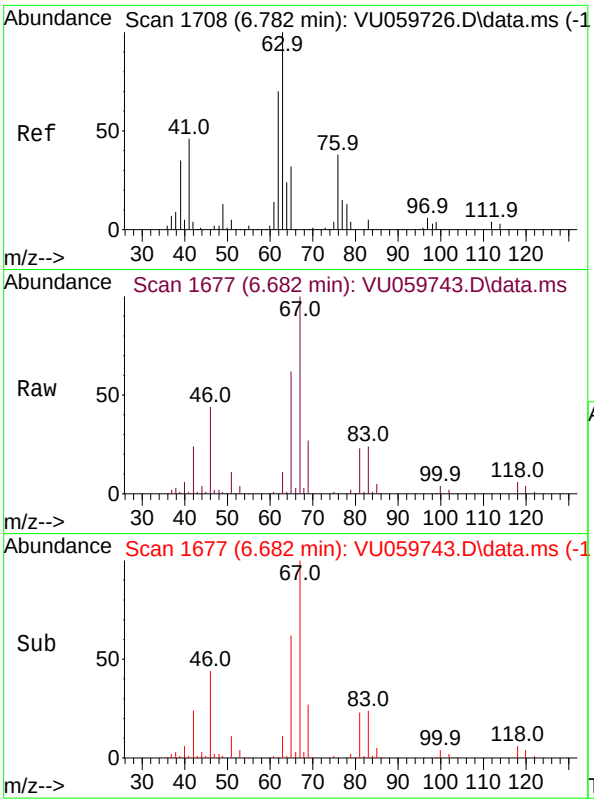


#35
Methylcyclohexane
Concen: 9.604 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059743.D
Acq: 02 Jul 2024 16:43

Tgt Ion: 83 Resp: 22574

Ion	Ratio	Lower	Upper
83	100		
55	0.2	56.8	85.2#
98	0.2	36.5	54.7#



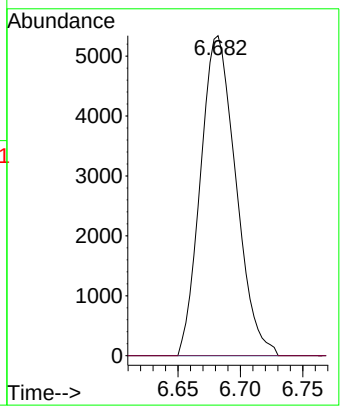


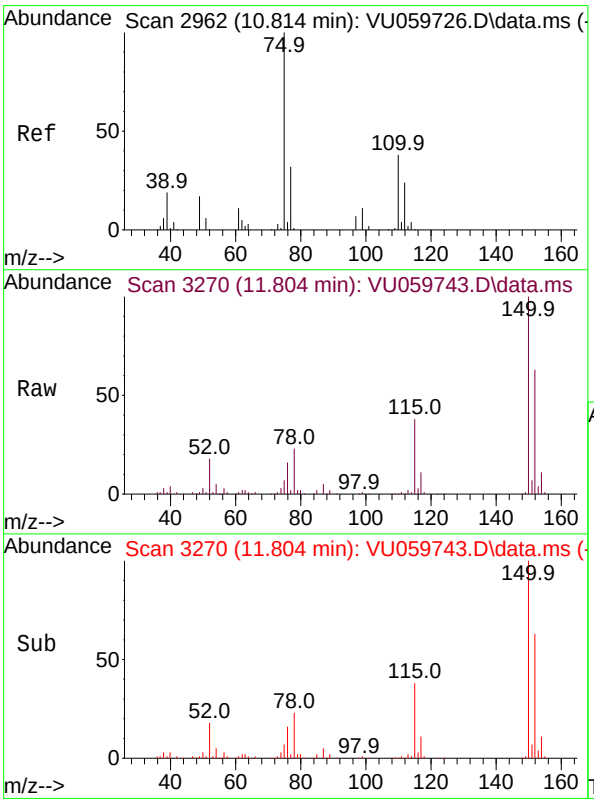
#37
1,2-Dichloropropane
Concen: 5.999 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059743.D
Acq: 02 Jul 2024 16:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10531

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#60
1,2,3-Trichloropropane
Concen: 6.039 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU059743.D
Acq: 02 Jul 2024 16:43

Tgt Ion: 75 Resp: 11680

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.5	38.3
110	0.9	30.7	46.1#