Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020824\
Data File : VU057855.D
Acq On : 08 Feb 2024 10:53
Operator : MD/SY
Sample : VU0208WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 09 04:07:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 09 04:07:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	242126	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	222267	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104181	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	90676	46.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.580%			
7) Chloroethane-d5	1.885	69	70538	46.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.840%			
11) 1,1-Dichloroethene-d2	2.557	63	122702	34.473	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.940%			
21) 2-Butanone-d5	4.608	46	100438	93.384	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.380%			
24) Chloroform-d	5.052	84	155834	45.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.660%			
26) 1,2-Dichloroethane-d4	5.692	65	104909	48.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.280%			
32) Benzene-d6	5.718	84	324139	48.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.540%			
36) 1,2-Dichloropropane-d6	6.682	67	102966	48.558	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.120%			
41) Toluene-d8	7.891	98	283212	46.524	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.040%			
43) trans-1,3-Dichloroprop...	8.174	79	44841	43.228	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.460%			
47) 2-Hexanone-d5	8.627	63	86501	99.940	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.940%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	139343	50.481	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.960%			
66) 1,2-Dichlorobenzene-d4	12.190	152	98340	49.133	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.260%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	11774	6.104	ug/L #	88
51) Chlorobenzene	9.444	112	6122	1.308	ug/L	92
65) 1,4-Dichlorobenzene	11.833	146	4522	1.337	ug/L	90

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

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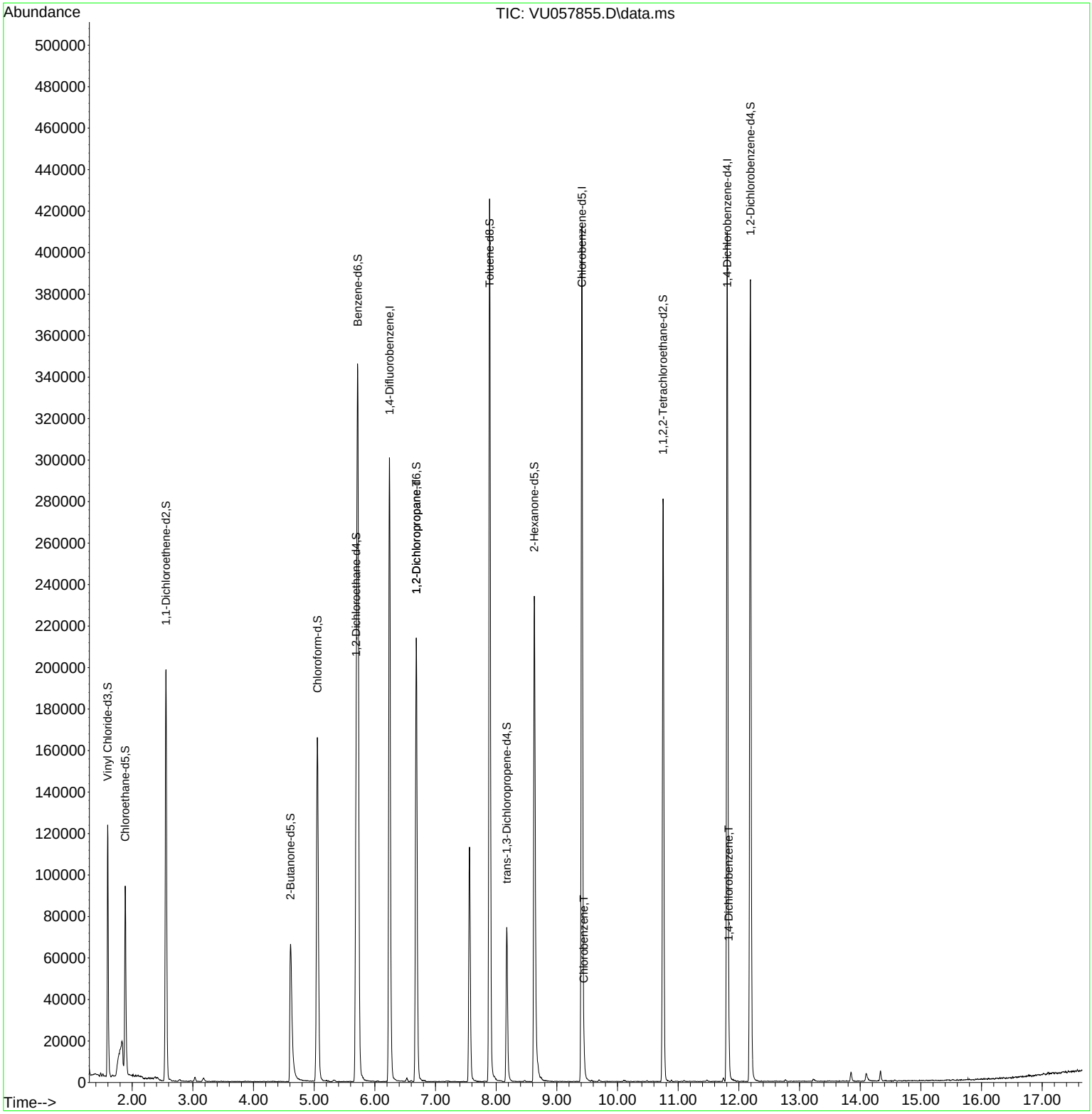
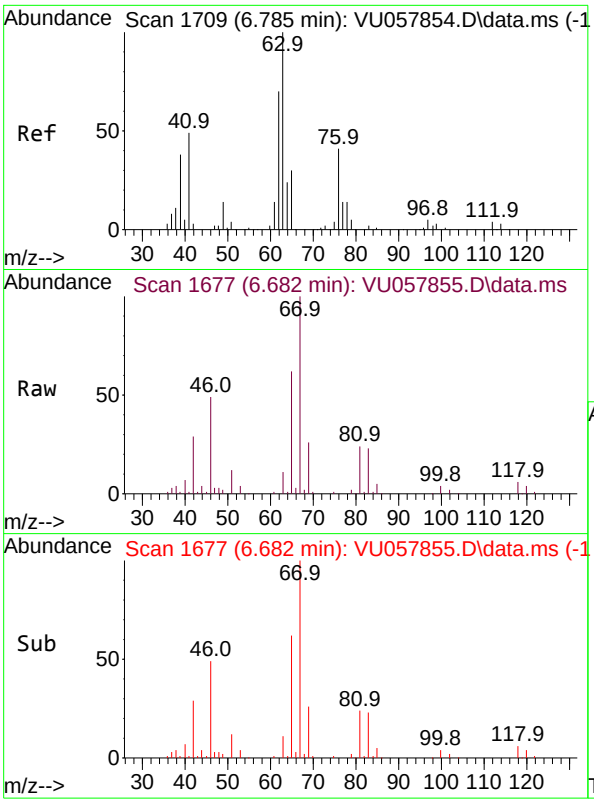


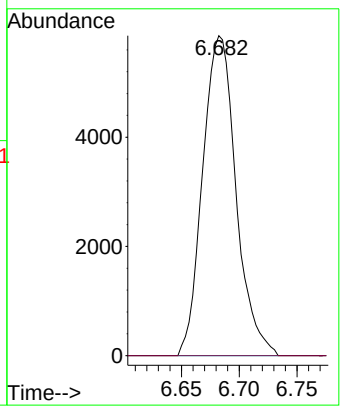


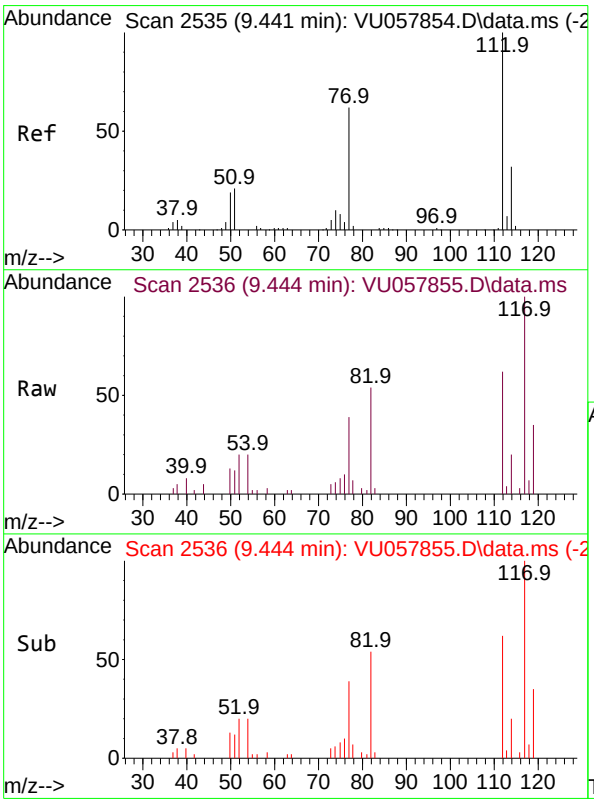
#37
1,2-Dichloropropane
Concen: 6.104 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057855.D
Acq: 08 Feb 2024 10:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11774

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

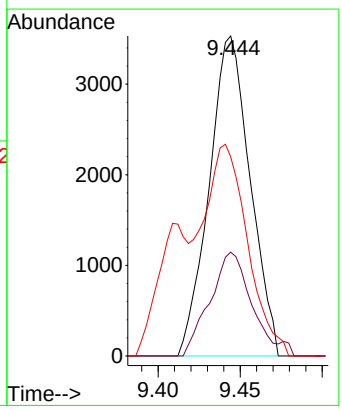


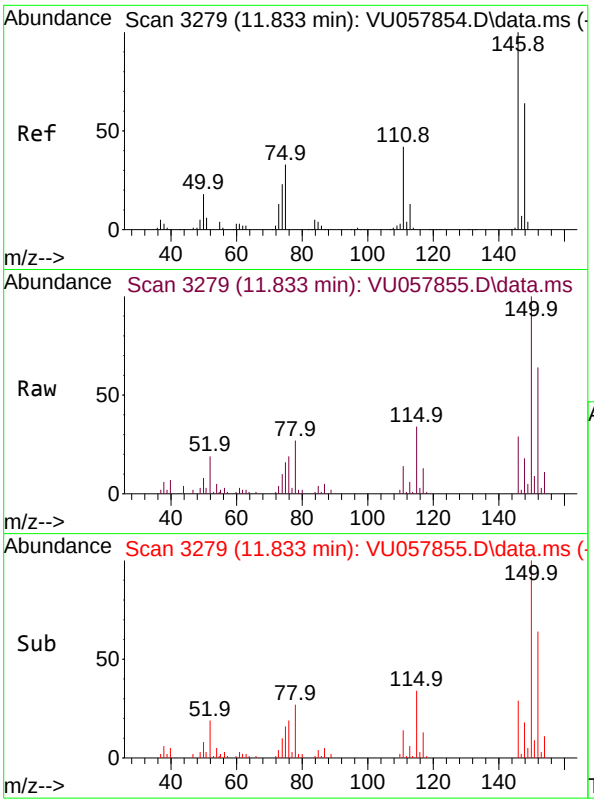


#51
Chlorobenzene
Concen: 1.308 ug/L
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU057855.D
Acq: 08 Feb 2024 10:53

Tgt Ion:112 Resp: 6122

Ion	Ratio	Lower	Upper
112	100		
114	30.4	22.0	41.0
77	69.0	48.2	72.4





#65
1,4-Dichlorobenzene
Concen: 1.337 ug/L
RT: 11.833 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU057855.D
Acq: 08 Feb 2024 10:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 4522

Ion	Ratio	Lower	Upper
146	100		
111	47.5	30.5	56.7
148	74.1	45.3	84.1