Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059640.D
Acq On : 28 Jun 2024 23:02
Operator : MD/SY
Sample : VIBLK108
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK108

Quant Time: Jun 29 00:02:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	143367	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33906	3.401	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.000%			
7) Chloroethane-d5	1.907	69	38312	3.994	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.800%			
11) 1,1-Dichloroethene-d2	2.563	65	15566	3.764	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.200%			
20) 2-Butanone-d5	4.621	46	114486	55.752	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.500%			
24) Chloroform-d	5.055	84	91541	4.474	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
26) 1,2-Dichloroethane-d4	5.695	65	46984	4.767	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
32) Benzene-d6	5.721	84	178885	4.300	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
36) 1,2-Dichloropropane-d6	6.685	67	57852	4.539	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.800%			
41) Toluene-d8	7.891	98	150710	3.897	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
43) trans-1,3-Dichloroprop...	8.177	79	16964	4.250	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.627	63	92399	55.715	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.440%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52898	5.023	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	58683	4.875	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6312	0.524	ug/L	95
72) 1,2,3-Trichlorobenzene	14.328	180	4773	0.426	ug/L	95

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

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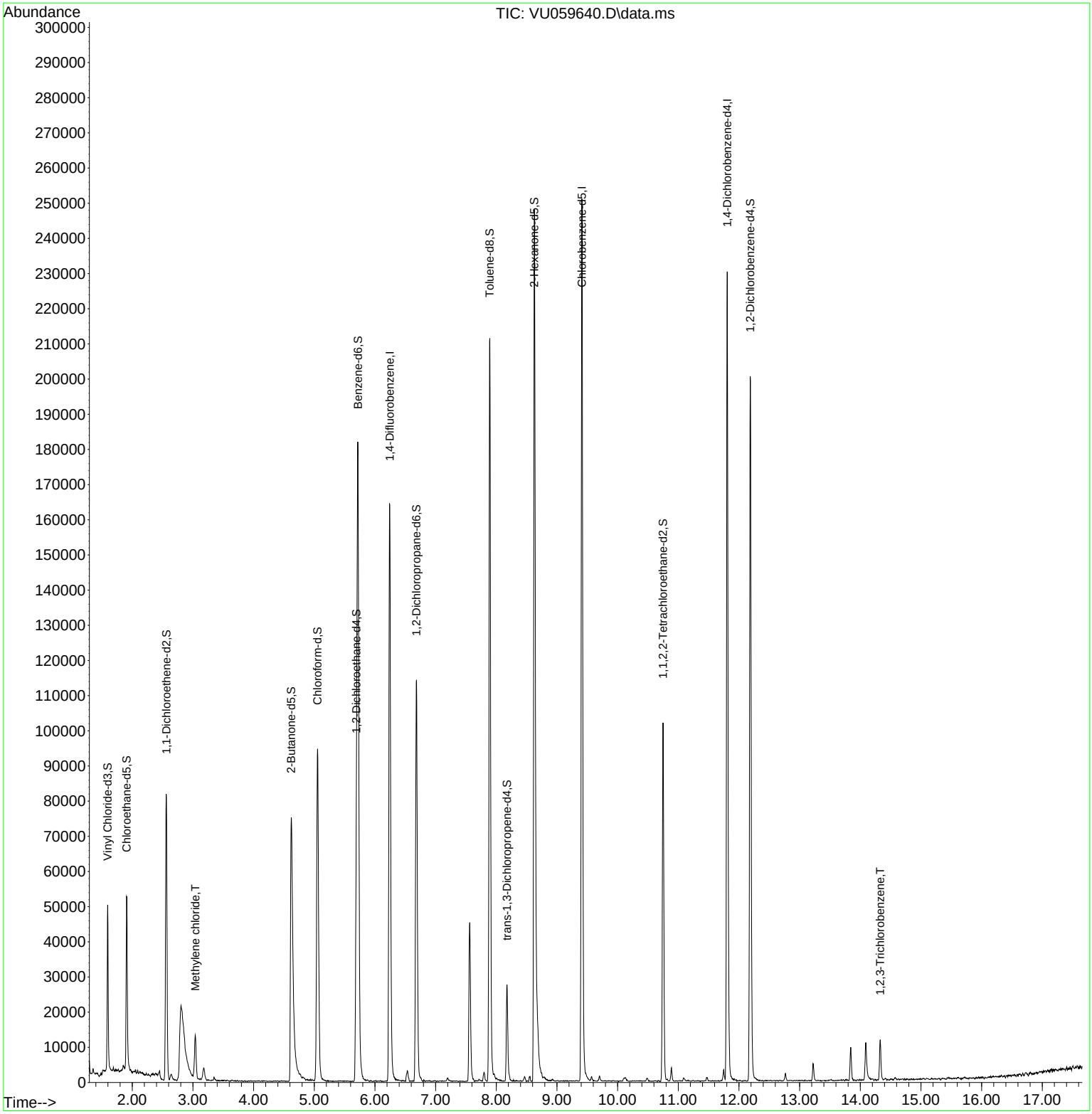
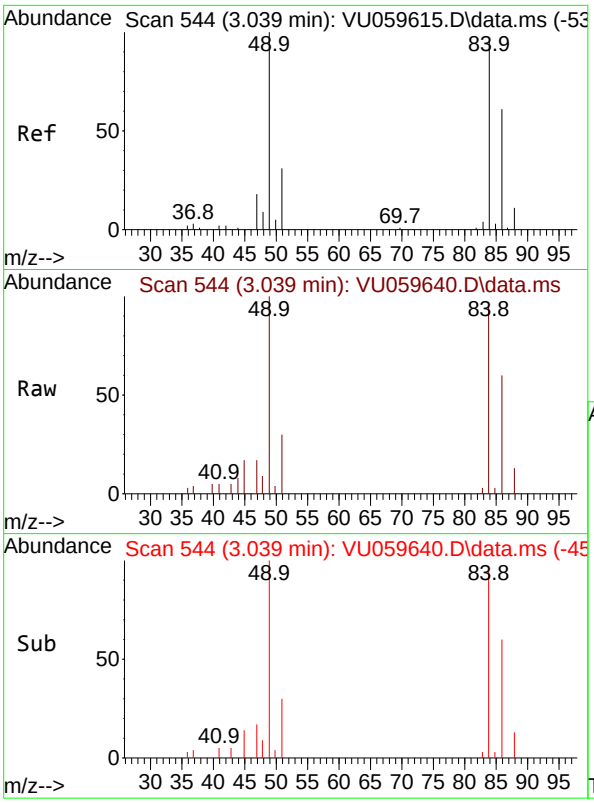


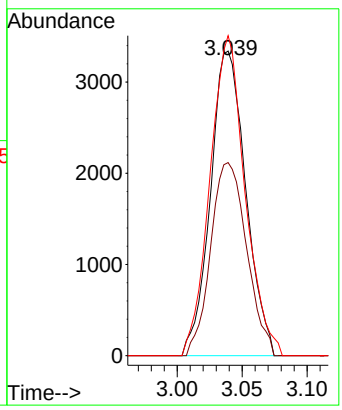


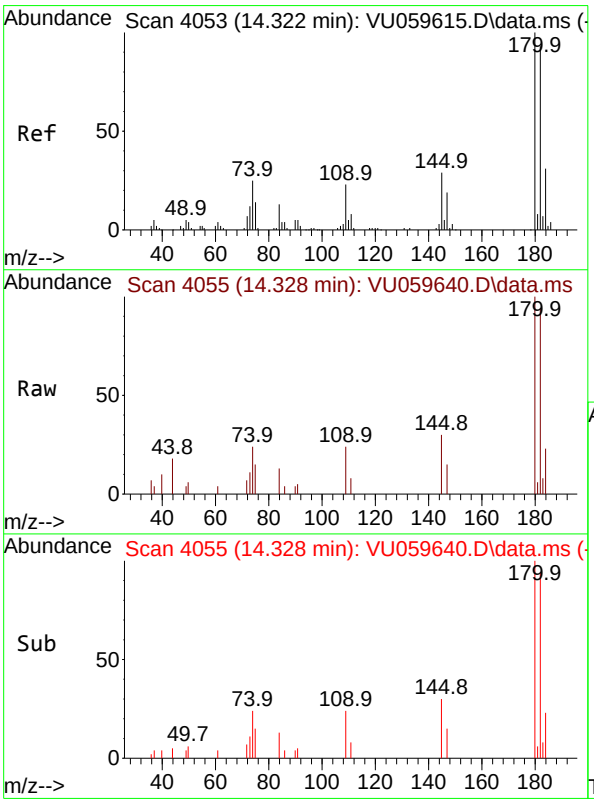
#16
Methylene chloride
Concen: 0.524 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU059640.D
Acq: 28 Jun 2024 23:02

Instrument :
MSVOA_U
ClientSampleId :
VIBLK108

Tgt Ion: 84 Resp: 6312

Ion	Ratio	Lower	Upper
84	100		
86	63.4	42.1	78.1
49	109.4	80.6	149.8





#72
1,2,3-Trichlorobenzene
Concen: 0.426 ug/L
RT: 14.328 min Scan# 4055
Delta R.T. 0.006 min
Lab File: VU059640.D
Acq: 28 Jun 2024 23:02

Tgt Ion:180 Resp: 4773

Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.0	115.6
145	26.3	26.2	39.4