Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056479.D
Acq On : 18 Nov 2023 14:45
Operator : MD/SY
Sample : VIBLK161
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK161

Quant Time: Nov 18 23:13:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	282422	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	278968	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	121846	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	68324	3.234	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.600%			
7) Chloroethane-d5	1.904	69	63305	3.909	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.200%			
11) 1,1-Dichloroethene-d2	2.560	65	32095	3.443	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.800%			
20) 2-Butanone-d5	4.618	46	197450	46.876	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.760%			
24) Chloroform-d	5.055	84	163046	3.990	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
26) 1,2-Dichloroethane-d4	5.695	65	82533	4.371	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
32) Benzene-d6	5.721	84	298441	3.591	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.800%			
36) 1,2-Dichloropropane-d6	6.685	67	97309	3.885	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.600%			
41) Toluene-d8	7.894	98	253647	3.456	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.200%#			
43) trans-1,3-Dichloroprop...	8.181	79	35916	3.738	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.800%			
46) 2-Hexanone-d5	8.631	63	154759	40.991	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.980%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	76736	4.287	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	92199	4.096	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	7928	0.347	ug/L	80
34) Trichloroethene	6.541	95	8042	0.371	ug/L	95

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

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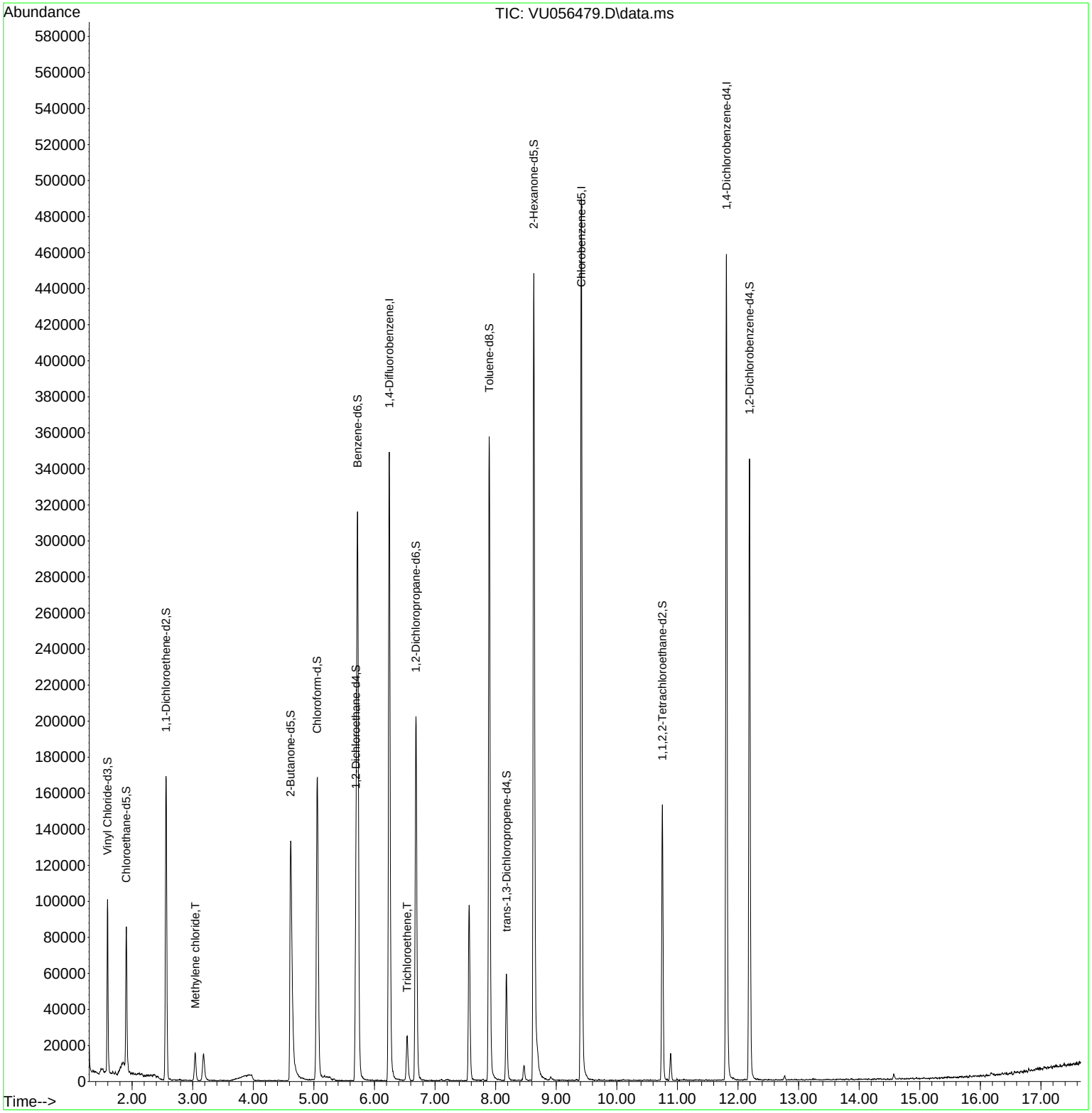
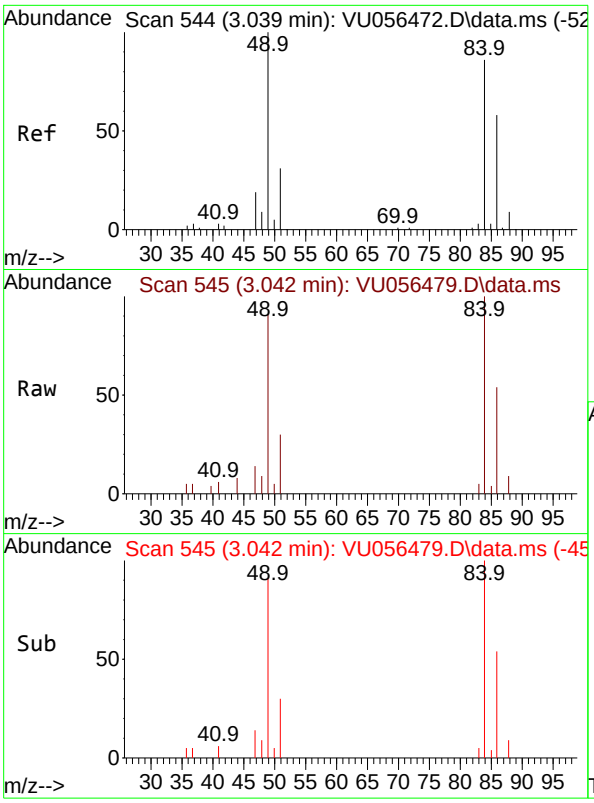


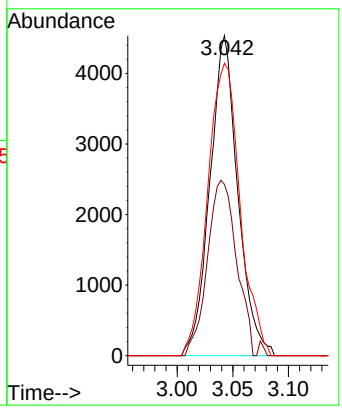


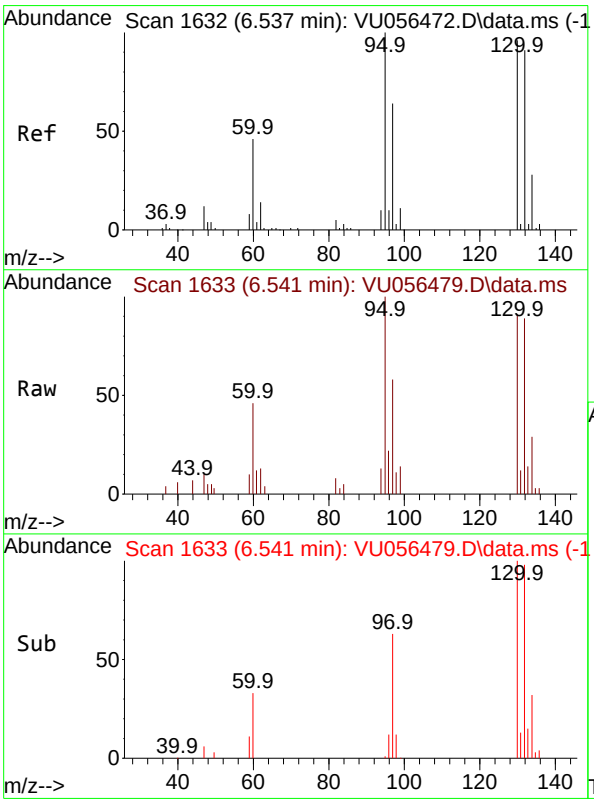
#16
Methylene chloride
Concen: 0.347 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056479.D
Acq: 18 Nov 2023 14:45

Instrument :
MSVOA_U
ClientSampleId :
VIBLK161

Tgt Ion: 84 Resp: 7928

Ion	Ratio	Lower	Upper
84	100		
86	53.6	44.7	83.1
49	91.4	81.8	152.0





#34
Trichloroethene
Concen: 0.371 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU056479.D
Acq: 18 Nov 2023 14:45

Tgt Ion: 95 Resp: 8042

Ion	Ratio	Lower	Upper
95	100		
97	57.6	46.5	86.3
132	89.1	62.0	115.2
130	90.9	66.3	123.1