

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051124.D
 Acq On : 05 Oct 2022 14:03
 Operator : JC/MD
 Sample : N4853-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW830

Quant Time: Oct 06 03:03:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

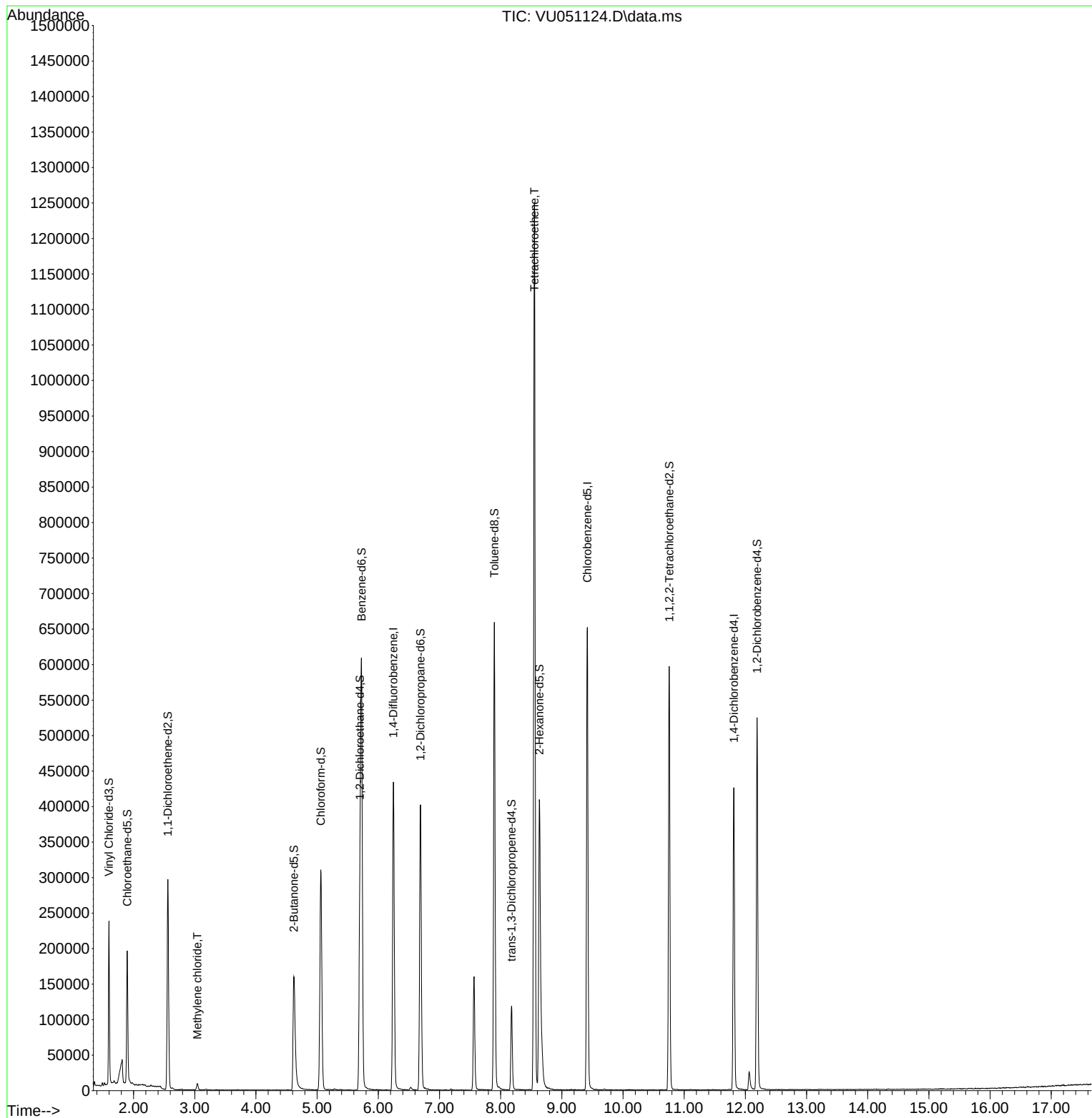
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	346850	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	362110	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	119248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	152617	43.417	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.840%
7) Chloroethane-d5	1.896	69	143783	44.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.060%
11) 1,1-Dichloroethene-d2	2.559	63	176452	33.983	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.960%
21) 2-Butanone-d5	4.620	46	226708	99.439	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.440%
24) Chloroform-d	5.060	84	290608	51.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.620%
26) 1,2-Dichloroethane-d4	5.700	65	189819	54.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.300%
32) Benzene-d6	5.726	84	565713	53.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.700%
36) 1,2-Dichloropropane-d6	6.687	67	198552	57.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.400%
41) Toluene-d8	7.896	98	436819	44.586	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.180%
43) trans-1,3-Dichloroprop...	8.179	79	65857	40.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.260%
47) 2-Hexanone-d5	8.632	63	114350	82.303	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.300%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	301651	50.161	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.320%
66) 1,2-Dichlorobenzene-d4	12.192	152	136997	53.778	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.560%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.041	84	4489	1.264	ug/L	90
46) Tetrachloroethene	8.552	164	278325	128.443	ug/L	99

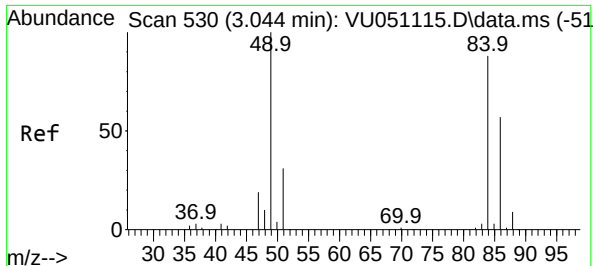
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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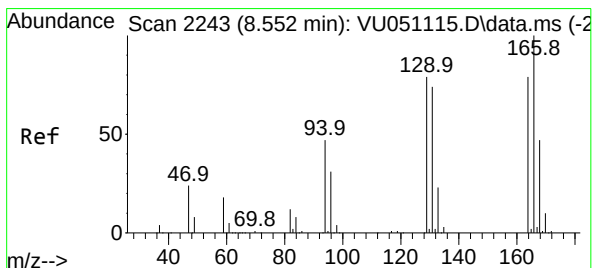
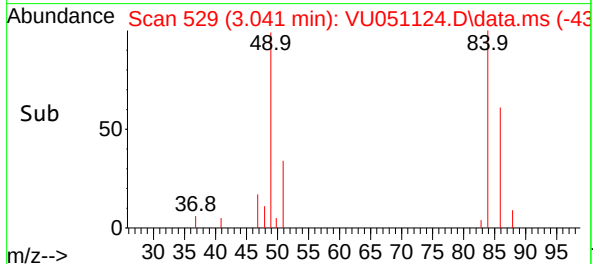
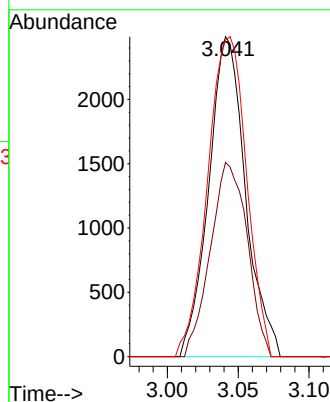
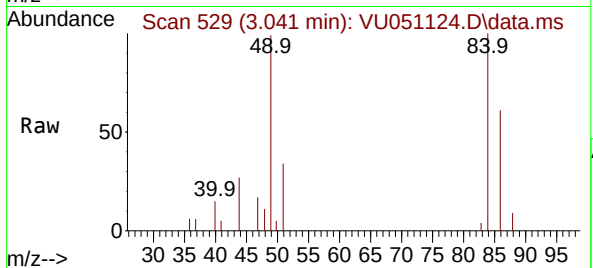




#16
Methylene chloride
Concen: 1.264 ug/L
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU051124.D
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Tgt Ion: 84 Resp: 4489
Ion Ratio Lower Upper
84 100
86 60.7 45.4 84.4
49 99.0 78.3 145.3



#46
Tetrachloroethene
Concen: 128.443 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051124.D
Acq: 05 Oct 2022 14:03

Tgt Ion:164 Resp: 278325
Ion Ratio Lower Upper
164 100
129 98.8 68.1 126.5
131 95.4 67.8 126.0
166 127.8 90.5 168.1

