

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050276.D
 Acq On : 12 Aug 2022 12:49
 Operator : SY/MD
 Sample : VIBLK111
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK111

Quant Time: Aug 12 23:15:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

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

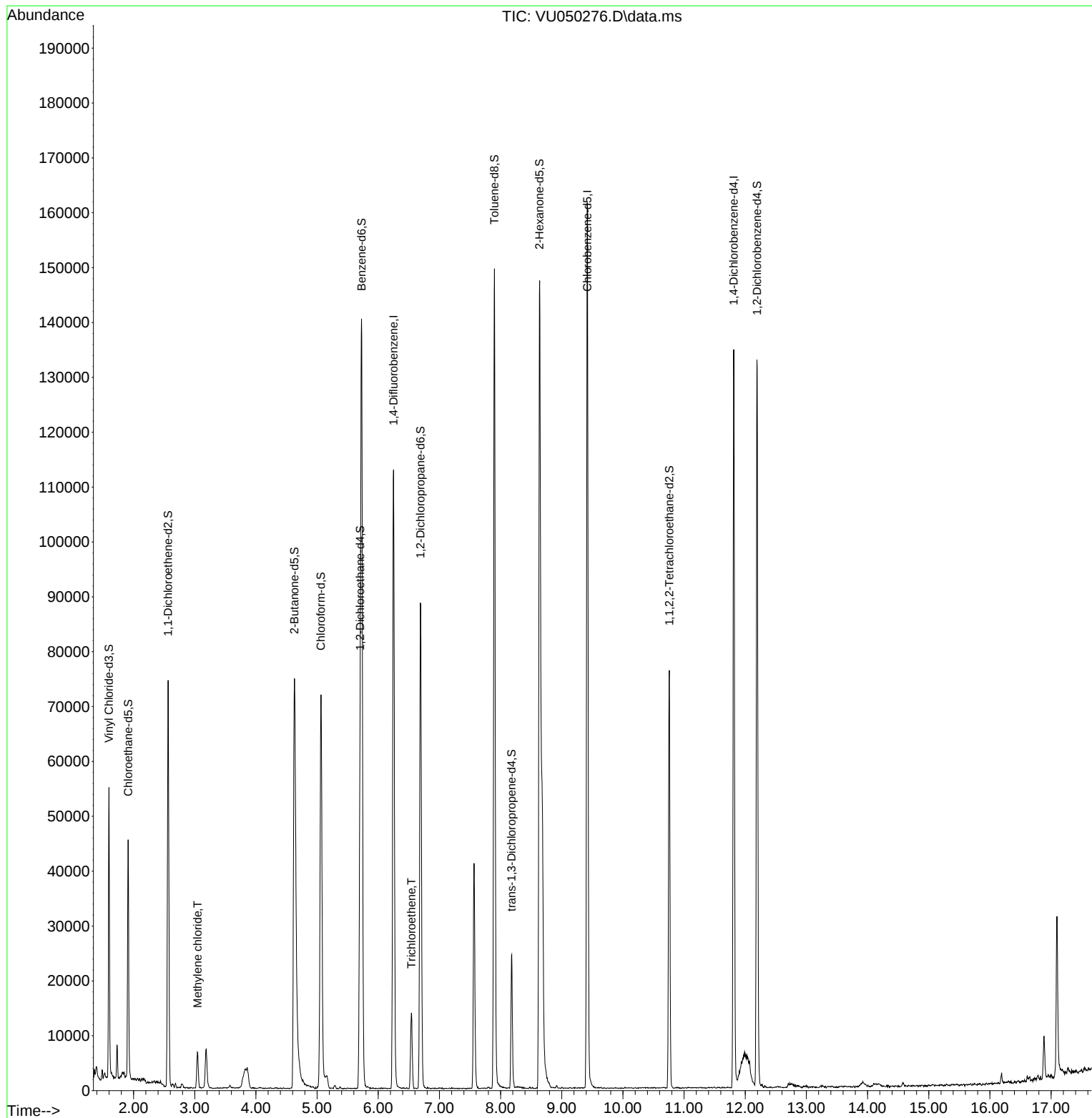
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	94247	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	94208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38601	4.922	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.912	69	31914	5.043	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.565	65	14115	4.605	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.629	46	97663	51.061	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.120%
24) Chloroform-d	5.063	84	67975	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.703	65	36394	4.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.729	84	133382	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.690	67	45152	4.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.899	98	103777	3.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.179	79	14150	4.079	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.636	63	45441	36.937	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.880%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39455	4.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	36247	5.009	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	3110	0.312	ug/L	88
34) Trichloroethene	6.542	95	4653	0.583	ug/L	98

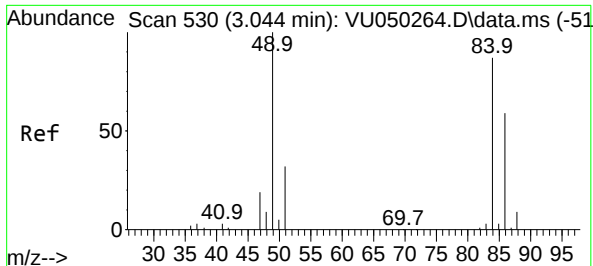
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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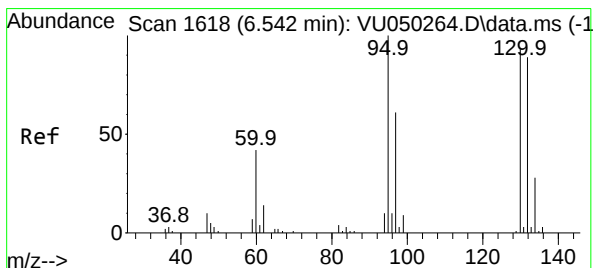
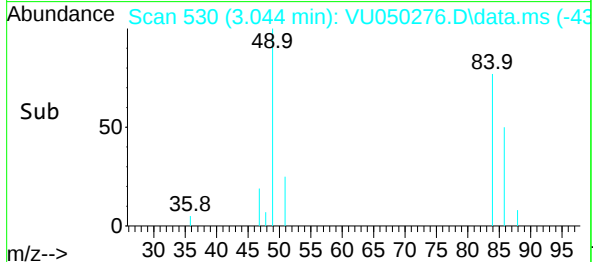
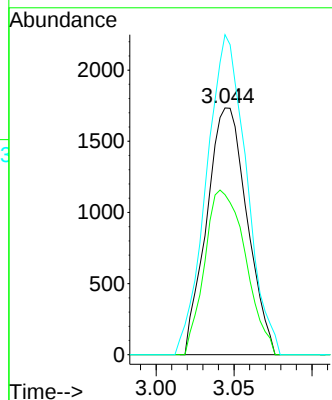
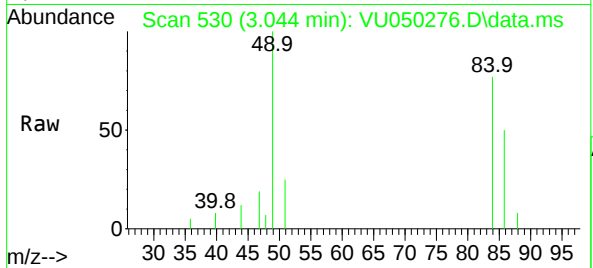




#16
Methylene chloride
Concen: 0.312 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 3110
Ion Ratio Lower Upper
84 100
86 64.9 45.9 85.3
49 129.7 77.6 144.0



#34
Trichloroethene
Concen: 0.583 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 4653
Ion Ratio Lower Upper
95 100
97 66.2 45.6 84.8
132 90.1 65.0 120.6
130 97.8 69.3 128.7

