

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043503.D
 Acq On : 03 May 2021 23:53
 Operator : SY/MD
 Sample : M2195-16DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3J4DL

Quant Time: May 04 08:26:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 08:24:49 2021
 Response via : Initial Calibration

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

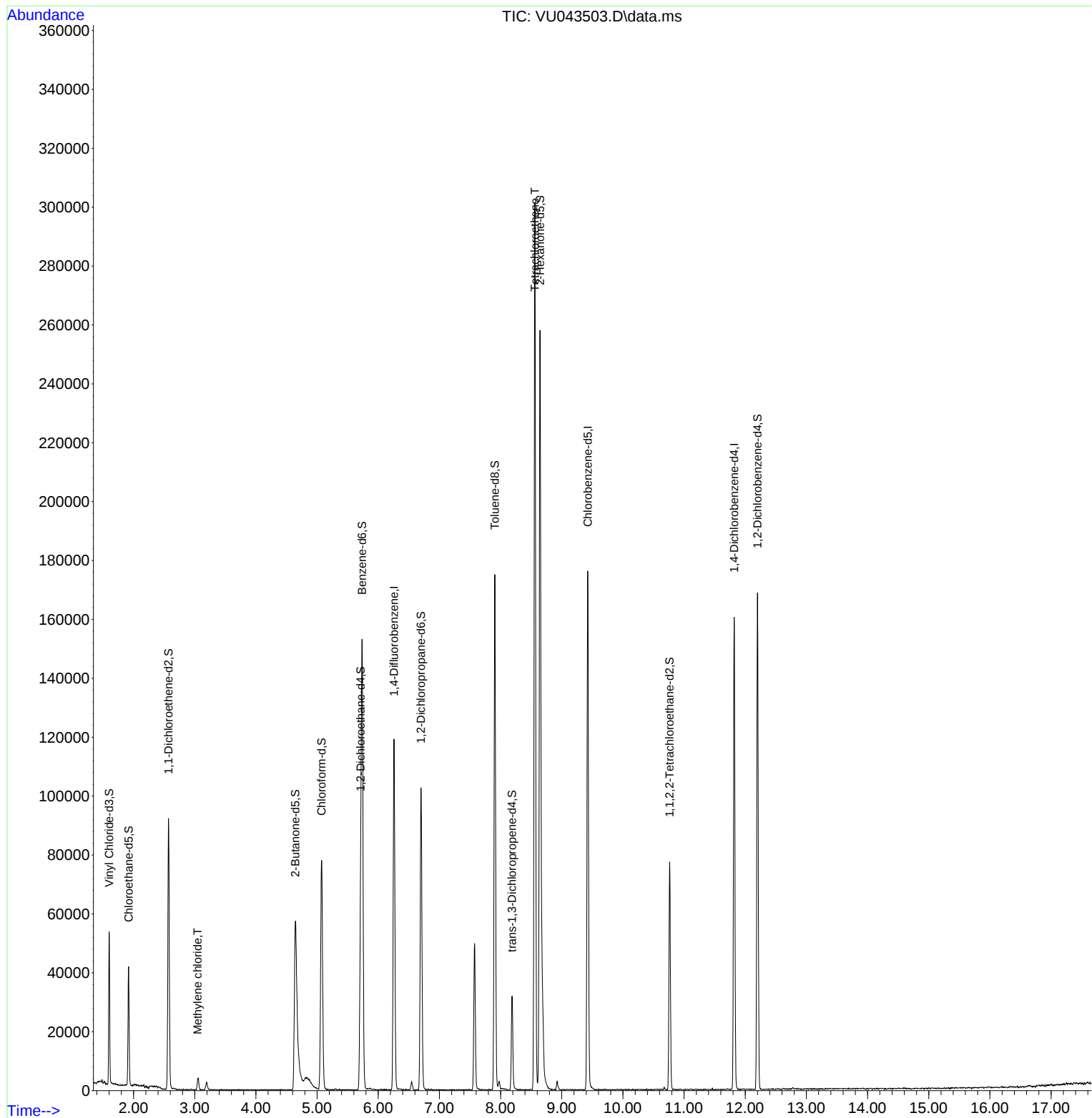
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	85630	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	88421	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38390	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34965	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.919	69	26935	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.572	65	17482	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.40%
20) 2-Butanone-d5	4.645	46	115670	54.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.22%
24) Chloroform-d	5.073	84	68859	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.713	65	44385	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.735	84	124240	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.700	67	44739	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.906	98	106414	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloroprop...	8.185	79	16835	4.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.40%
46) 2-Hexanone-d5	8.645	63	85648	60.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.70%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37101	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	40132	5.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.20%
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	1811	0.24	ug/L	79
47) Tetrachloroethene	8.562	164	62688	14.31	ug/L	97

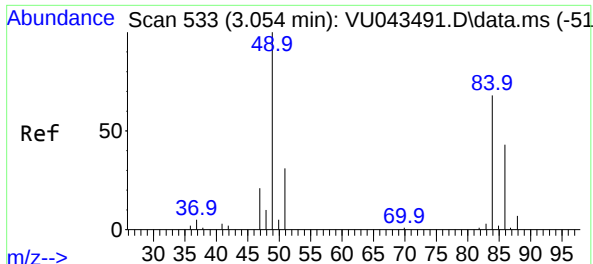
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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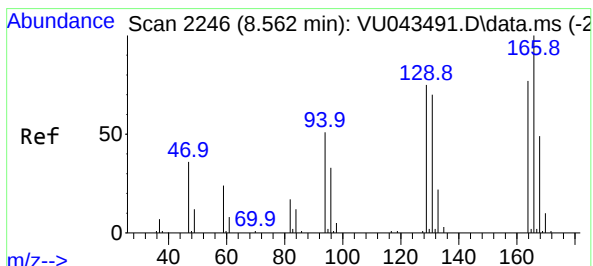
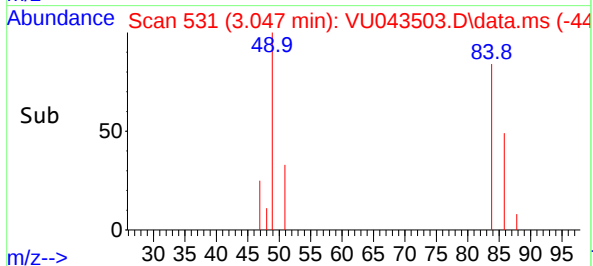
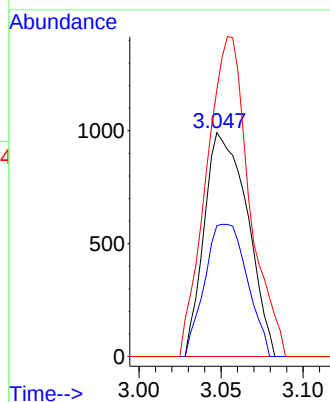
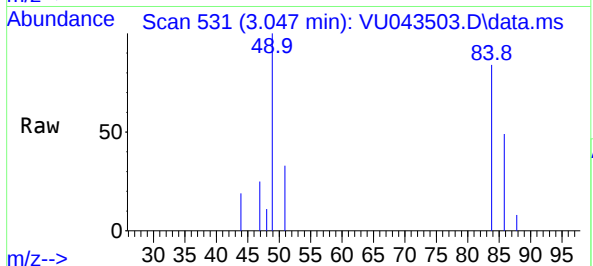




#16
Methylene chloride
Concen: 0.24 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.006 min
Lab File: VU043503.D
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Tgt Ion: 84 Resp: 1811
Ion Ratio Lower Upper
84 100
86 58.5 45.6 84.6
49 119.2 107.0 198.8



#47
Tetrachloroethene
Concen: 14.31 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 62688
Ion Ratio Lower Upper
164 100
129 95.9 62.5 116.1
131 90.7 64.9 120.5
166 128.5 89.0 165.2

