

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051319\
 Data File : VU031970.D
 Acq On : 13 May 2019 14:32
 Operator : JC/SP
 Sample : K2744-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D14

Quant Time: May 14 04:19:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 14 02:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	501883	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	499096	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	189702	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	106994	3.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.60%
7) Chloroethane-d5	1.68	69	115352	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.27	63	170335	2.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.20%#
20) 2-Butanone-d5	4.19	46	515671	38.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.22%
24) Chloroform-d	4.64	84	261136	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.40%
26) 1,2-Dichloroethane-d4	5.31	65	149834	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
32) Benzene-d6	5.33	84	505520	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
36) 1,2-Dichloropropane-d6	6.33	67	181846	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.60%
41) Toluene-d8	7.56	98	366193	3.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.00%#
43) trans-1,3-Dichloropropene-	7.85	79	46472	2.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.40%
46) 2-Hexanone-d5	8.31	63	379836	45.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	162244	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	144927	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

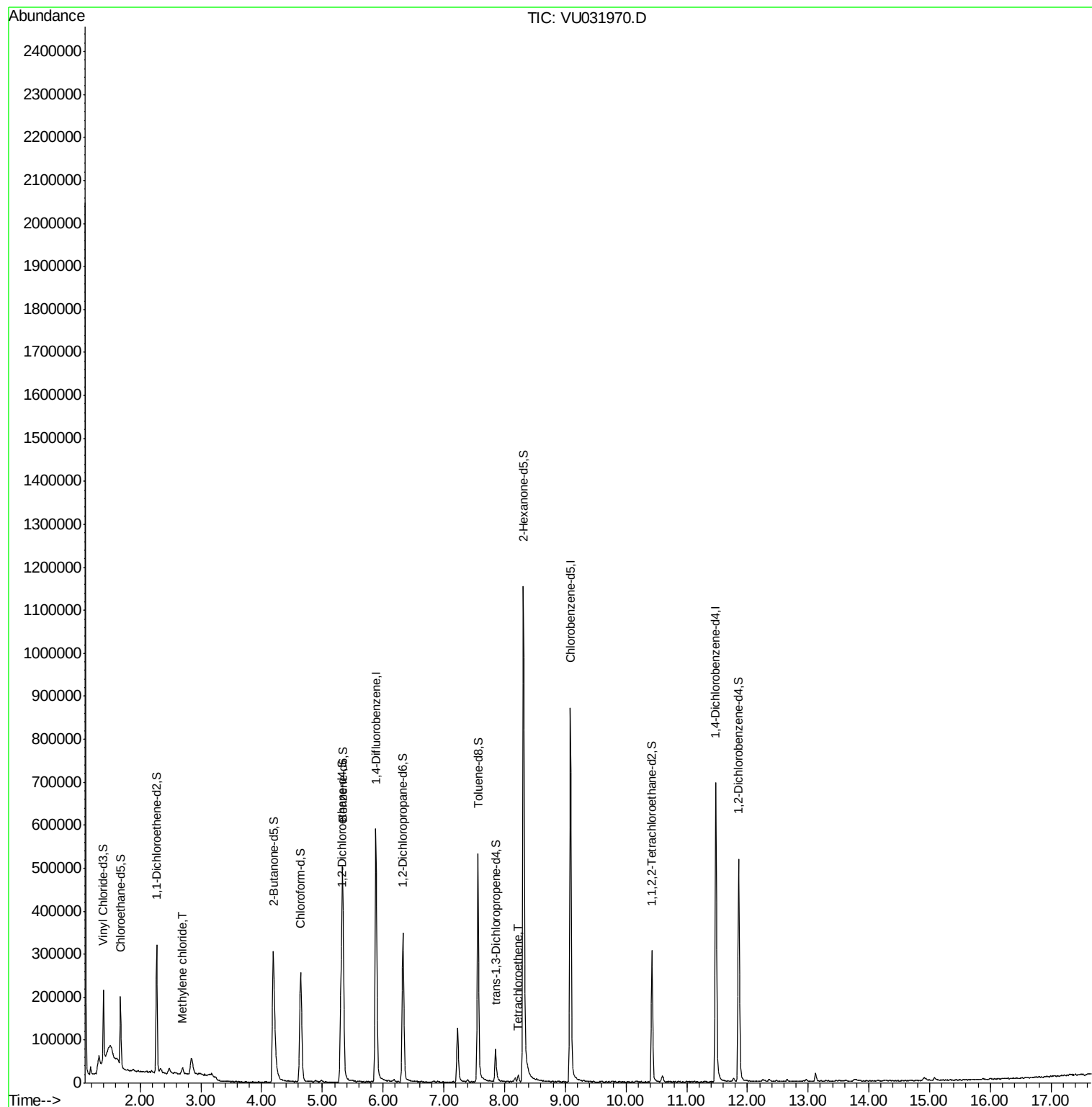
Target Compounds					Ovalue
16) Methylene chloride	2.70	84	6622	0.140 ug/L	79
47) Tetrachloroethene	8.23	164	3630	0.127 ug/L	87

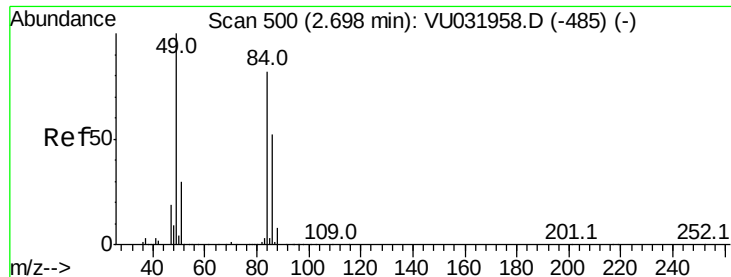
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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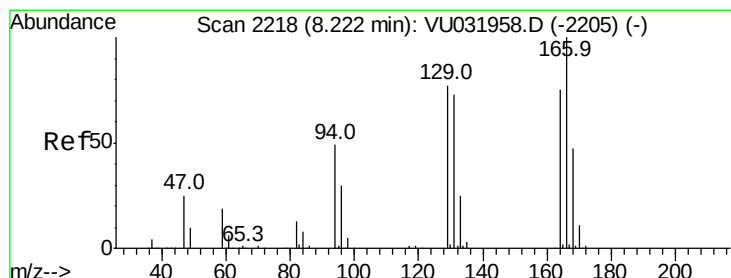
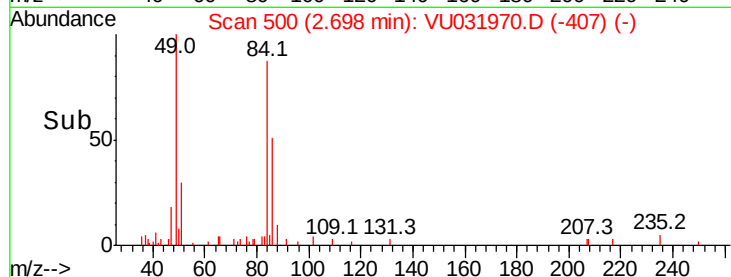
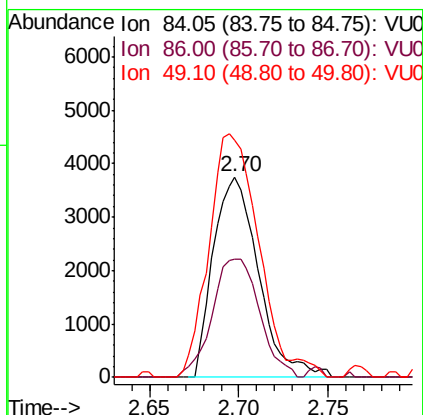
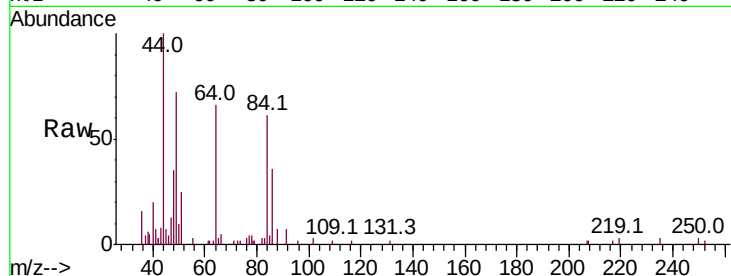




#16
Methylene chloride
Concen: 0.140 ug/L
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU031970.D
Acq: 13 May 2019 14:32

Instrument :
MSVOA_U
ClientSampleId :
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Tot Ion: 84 Resp: 6622
Ion Ratio Lower Upper
84 100
86 59.2 45.6 84.8
49 118.5 106.7 198.1



#47
Tetrachloroethene
Concen: 0.127 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. 0.01 min
Lab File: VU031970.D
Acq: 13 May 2019 14:32

Tgt Ion: 164 Resp: 3630
Ion Ratio Lower Upper
164 100
129 73.2 70.3 130.5
131 99.9 65.4 121.4
166 115.5 86.0 159.8

