

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051319\
 Data File : VU031971.D
 Acq On : 13 May 2019 14:57
 Operator : JC/SP
 Sample : K2744-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D15

Quant Time: May 14 04:23:17 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	485279	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	491782	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	179069	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	107927	3.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.20%
7) Chloroethane-d5	1.67	69	115151	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.27	63	173313	2.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.60%#
20) 2-Butanone-d5	4.19	46	510014	39.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.00%
24) Chloroform-d	4.64	84	256511	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.60%
26) 1,2-Dichloroethane-d4	5.31	65	150206	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
32) Benzene-d6	5.33	84	500373	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
36) 1,2-Dichloropropane-d6	6.33	67	182831	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.20%
41) Toluene-d8	7.56	98	368104	3.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.40%#
43) trans-1,3-Dichloropropene-	7.85	79	47990	2.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.20%
46) 2-Hexanone-d5	8.31	63	356167	43.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	161497	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	142388	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

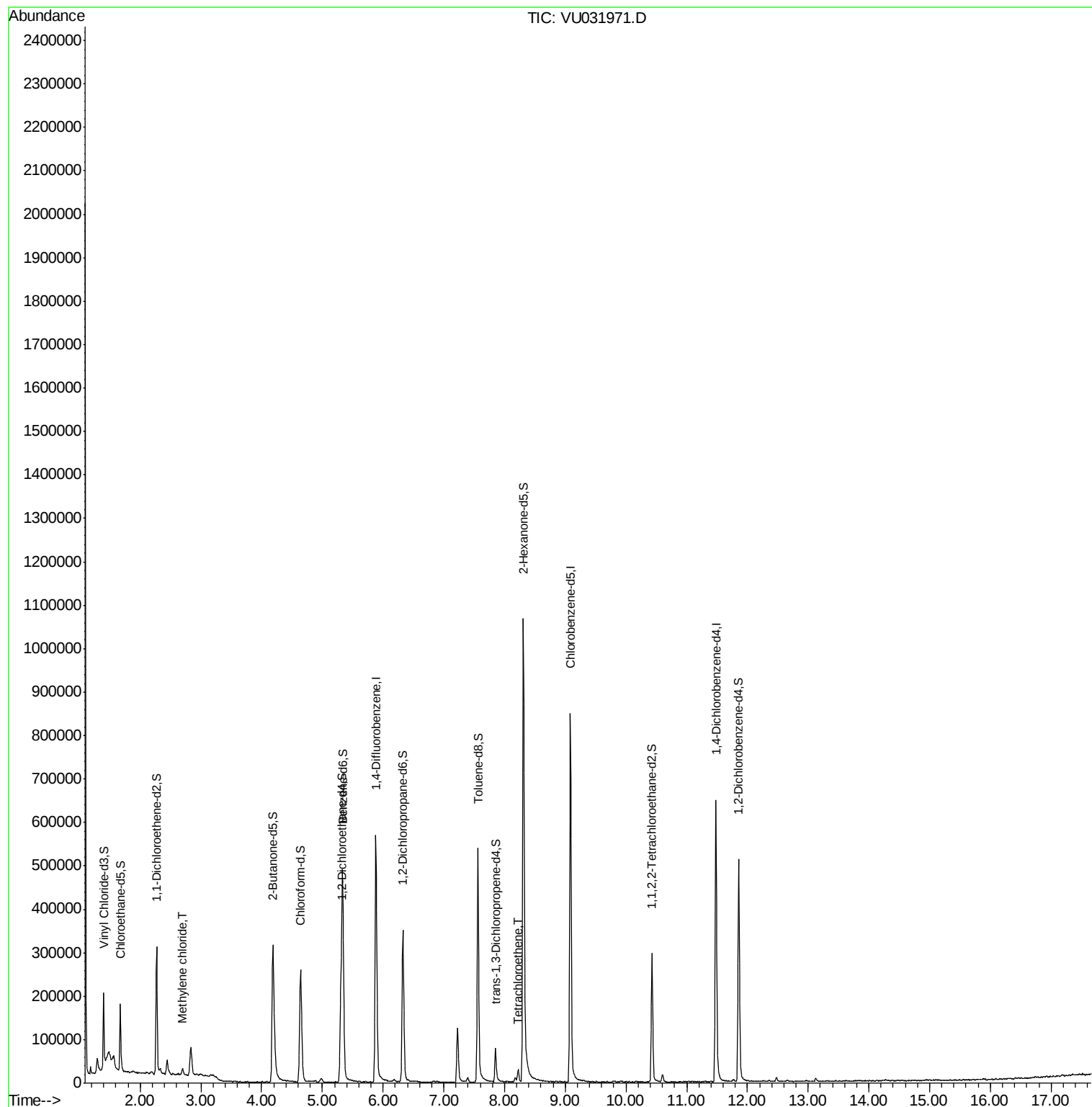
Target Compounds					Ovalue
16) Methylene chloride	2.69	84	5841	0.128 ug/L	91
47) Tetrachloroethene	8.22	164	7243	0.258 ug/L	92

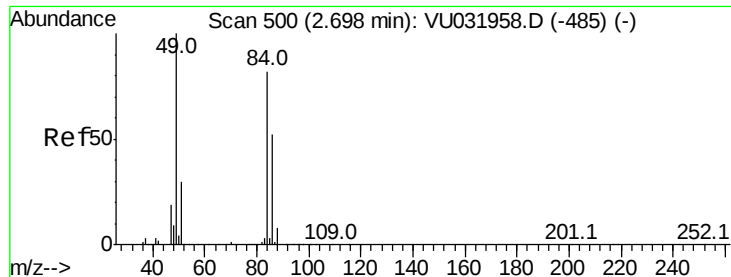
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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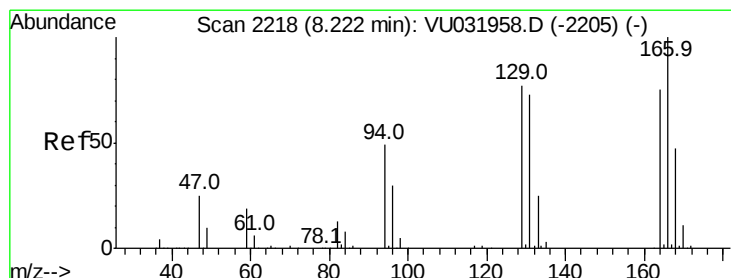
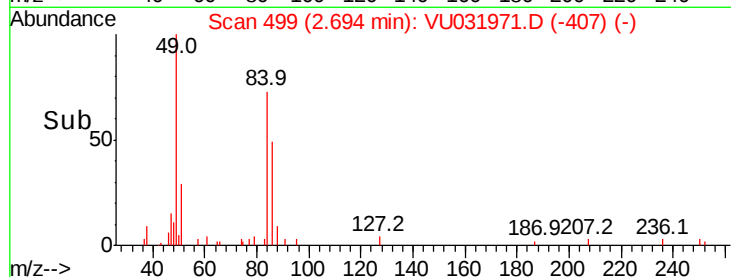
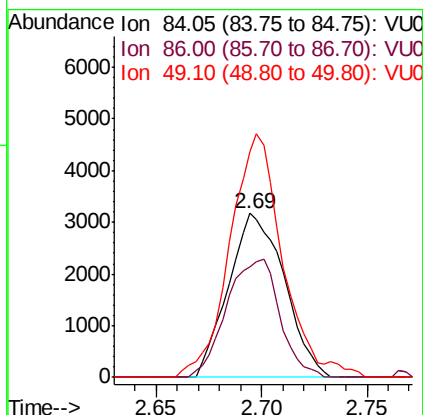
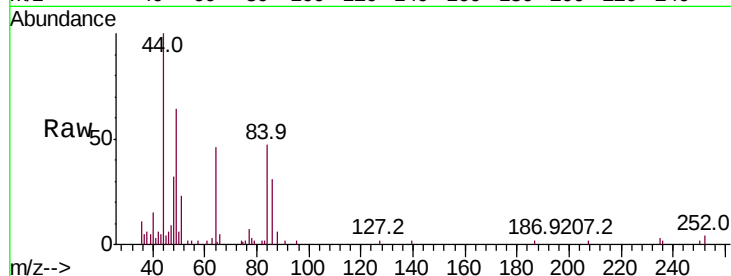




#16
Methylene chloride
Concen: 0.128 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU031971.D
Acq: 13 May 2019 14:57

Instrument :
MSVOA_U
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F9D15

Tot Ion: 84 Resp: 5841
Ion Ratio Lower Upper
84 100
86 67.6 45.6 84.8
49 137.8 106.7 198.1



#47
Tetrachloroethene
Concen: 0.258 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031971.D
Acq: 13 May 2019 14:57

Tgt Ion: 164 Resp: 7243
Ion Ratio Lower Upper
164 100
129 96.4 70.3 130.5
131 106.8 65.4 121.4
166 130.6 86.0 159.8

