

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112619\
 Data File : VV013781.D
 Acq On : 26 Nov 2019 12:40
 Operator : SY/MD
 Sample : K5993-01 50X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GARD6

Quant Time: Nov 27 08:44:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 27 01:18:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	253928	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	283024	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	145677	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91107	5.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.00%
7) Chloroethane-d5	1.58	69	87023	6.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.40%#
11) 1,1-Dichloroethene-d2	2.13	63	128041	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.80%
20) 2-Butanone-d5	3.94	46	231232	70.77	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	141.54%#
24) Chloroform-d	4.40	84	194912	6.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.00%
26) 1,2-Dichloroethane-d4	5.08	65	102334	6.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	135.80%#
32) Benzene-d6	5.10	84	390650	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.11	67	118040	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	7.36	98	314426	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	7.66	79	42651	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.13	63	178905	57.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.52%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	87727	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	138695	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

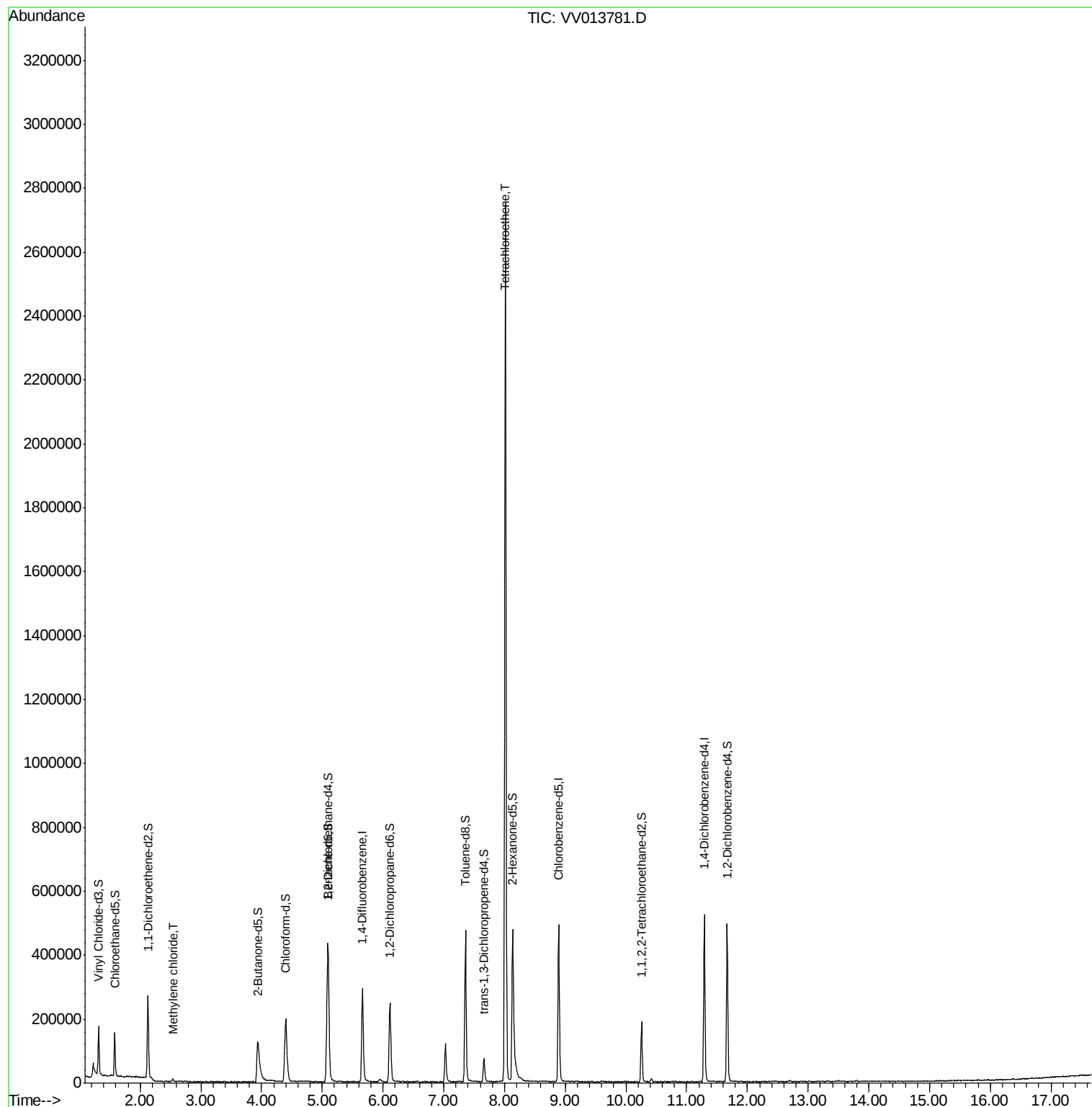
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	2878	0.172 ug/L	98
47) Tetrachloroethene	8.02	164	654649	39.366 ug/L	98

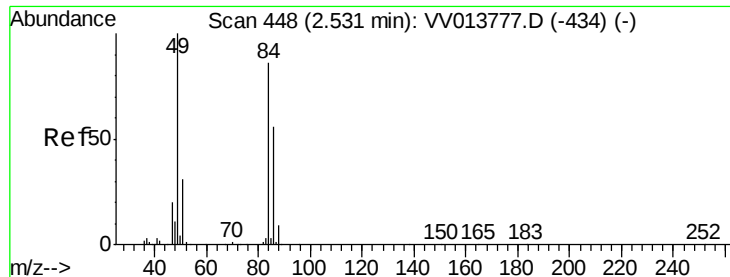
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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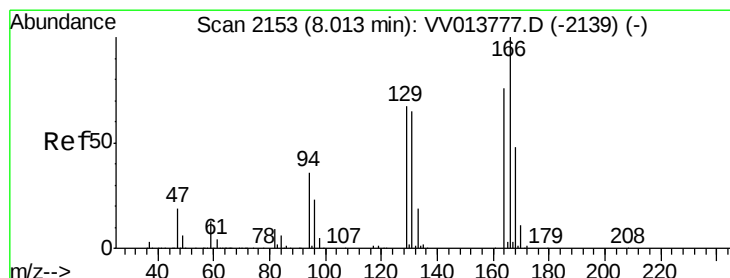
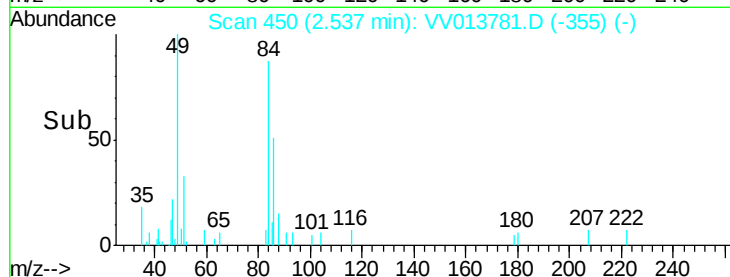
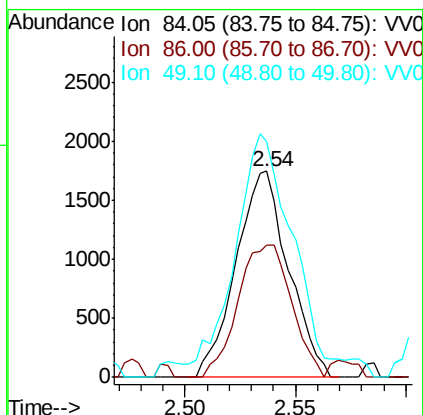
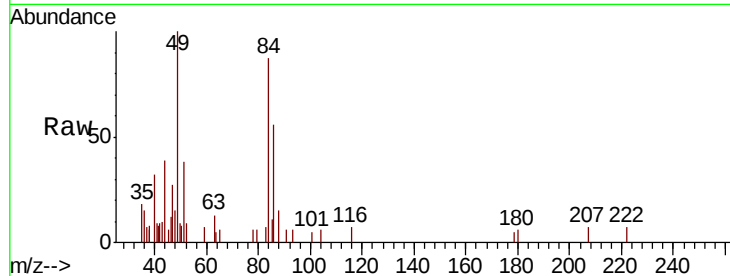




#16
Methylene chloride
Concen: 0.172 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV013781.D
Acq: 26 Nov 2019 12:40

Instrument :
MSVOA_V
ClientSampled :
GARD6

Tot Ion: 84 Resp: 2878
Ion Ratio Lower Upper
84 100
86 64.4 44.0 81.6
49 114.5 81.5 151.5



#47
Tetrachloroethene
Concen: 39.366 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013781.D
Acq: 26 Nov 2019 12:40

Tgt Ion:164 Resp: 654649
Ion Ratio Lower Upper
164 100
129 85.2 60.3 112.1
131 81.5 59.9 111.3
166 127.1 89.1 165.5

