

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112619\
 Data File : VV013782.D
 Acq On : 26 Nov 2019 13:04
 Operator : SY/MD
 Sample : K5993-02 50X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GARD7

Quant Time: Nov 27 02:38:43 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	355919	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	362666	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	158754	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89516	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.58	69	83725	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.13	63	122726	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	3.96	46	261238	57.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.08%
24) Chloroform-d	4.40	84	185369	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.08	65	106168	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.10	84	388049	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
36) 1,2-Dichloropropane-d6	6.12	67	122029	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.36	98	325448	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	7.66	79	43546	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.14	63	192473	48.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	100038	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	143303	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

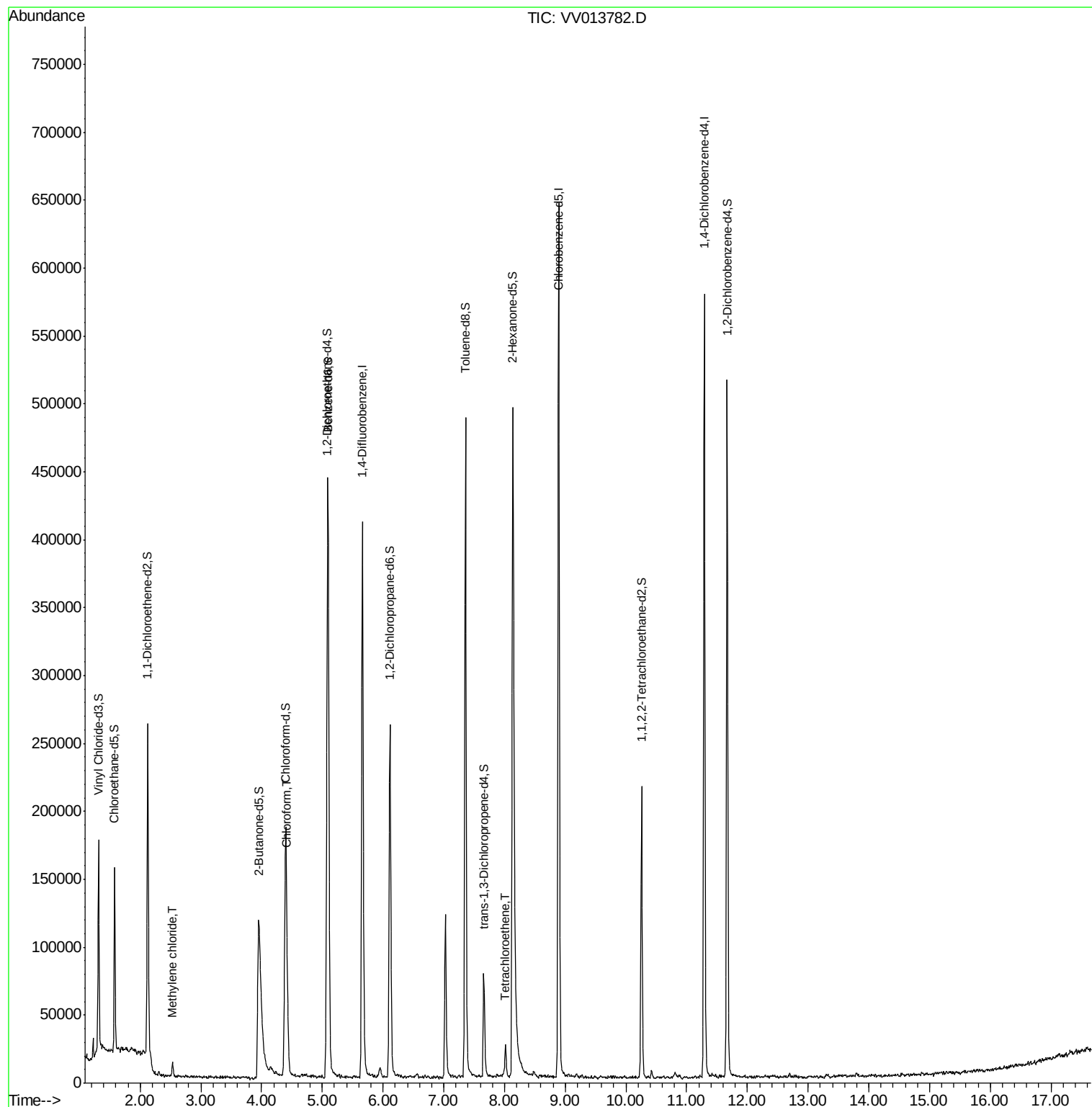
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4036	0.172 ug/L	# 88
25) Chloroform	4.42	83	34385	0.841 ug/L	100
47) Tetrachloroethene	8.02	164	5884	0.276 ug/L	98

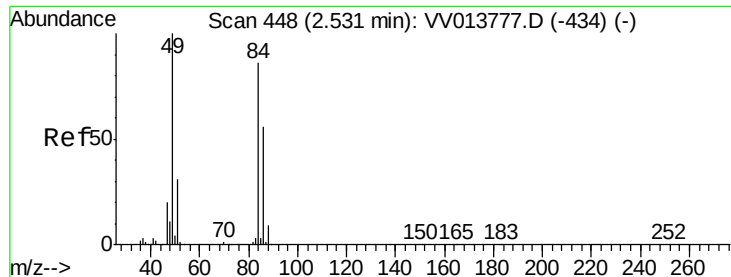
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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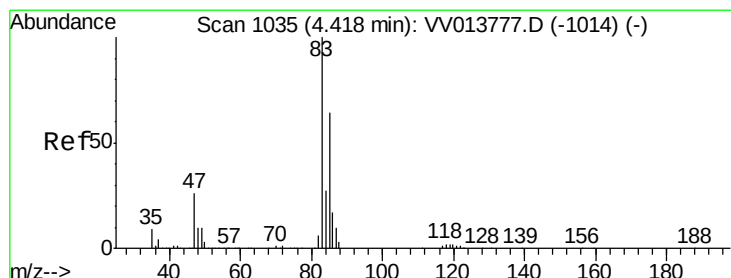
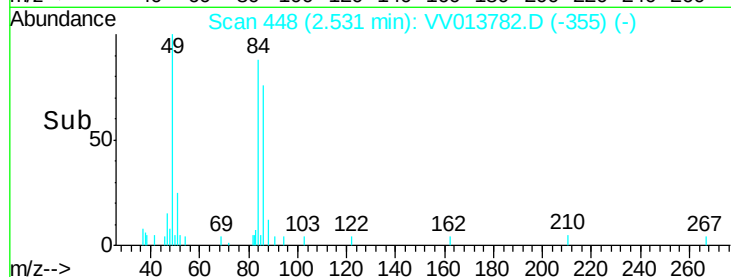
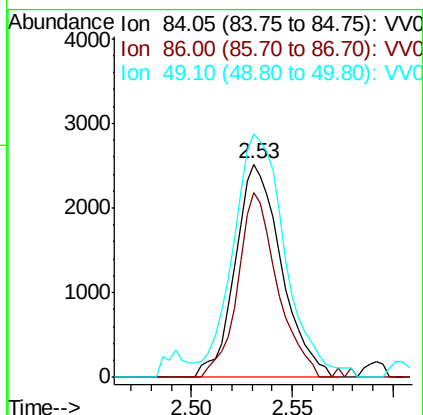
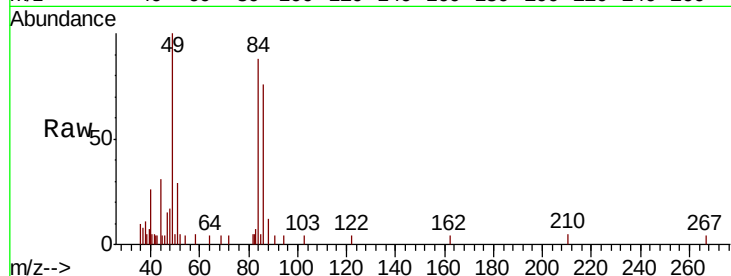




#16
Methvlene chloride
Concen: 0.172 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013782.D
Acq: 26 Nov 2019 13:04

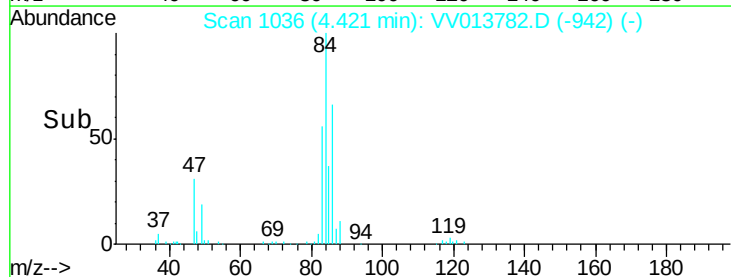
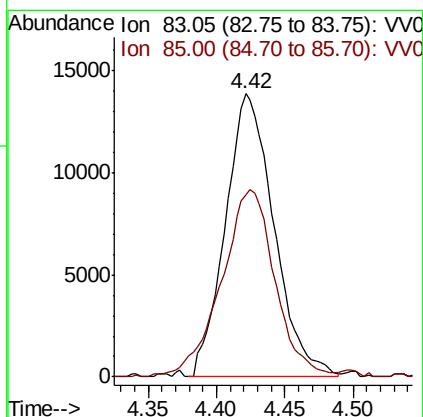
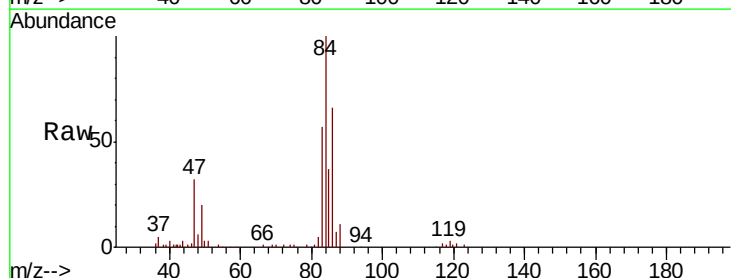
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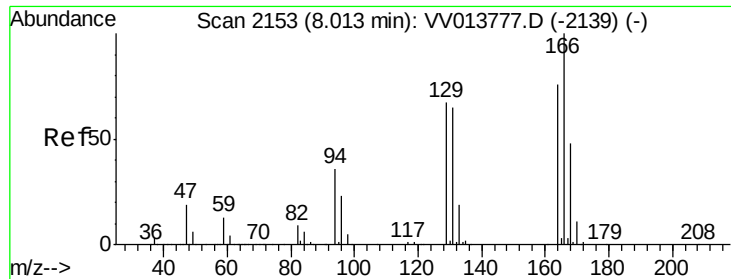
Tot Ion: 84 Resp: 4036
Ion Ratio Lower Upper
84 100
86 86.5 44.0 81.6#
49 114.1 81.5 151.5



#25
Chloroform
Concen: 0.841 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013782.D
Acq: 26 Nov 2019 13:04

Tgt Ion: 83 Resp: 34385
Ion Ratio Lower Upper
83 100
85 64.4 45.1 83.7

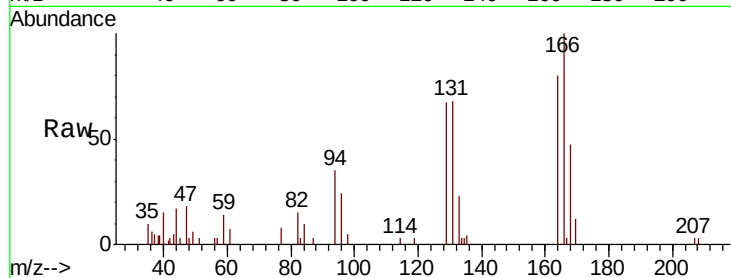




#47
Tetrachloroethene
Concen: 0.276 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VV013782.D
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Tot Ion:	164	Resp:	5884
Ion	Ratio	Lower	Upper
164	100		
129	83.9	60.3	112.1
131	85.2	59.9	111.3
166	125.3	89.1	165.5



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

