

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013696.D
 Acq On : 20 Nov 2019 18:21
 Operator : SY/MD
 Sample : K5941-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AA1

Quant Time: Nov 21 02:41:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 21 00:51:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	304879	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	297742	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	136199	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	135159	7.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	143.40%#
7) Chloroethane-d5	1.58	69	121782	7.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	144.80%#
11) 1,1-Dichloroethene-d2	2.13	63	184945	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.60%
20) 2-Butanone-d5	3.92	46	277339	63.68	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.36%
24) Chloroform-d	4.40	84	259168	6.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	124.60%
26) 1,2-Dichloroethane-d4	5.08	65	127833	6.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.80%
32) Benzene-d6	5.10	84	528453	6.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.40%#
36) 1,2-Dichloropropane-d6	6.11	67	157217	6.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	128.20%
41) Toluene-d8	7.36	98	465444	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.60%
43) trans-1,3-Dichloropropene-	7.66	79	52307	5.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.80%
46) 2-Hexanone-d5	8.13	63	180127	50.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.86%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101487	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	172731	6.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	131.80%#

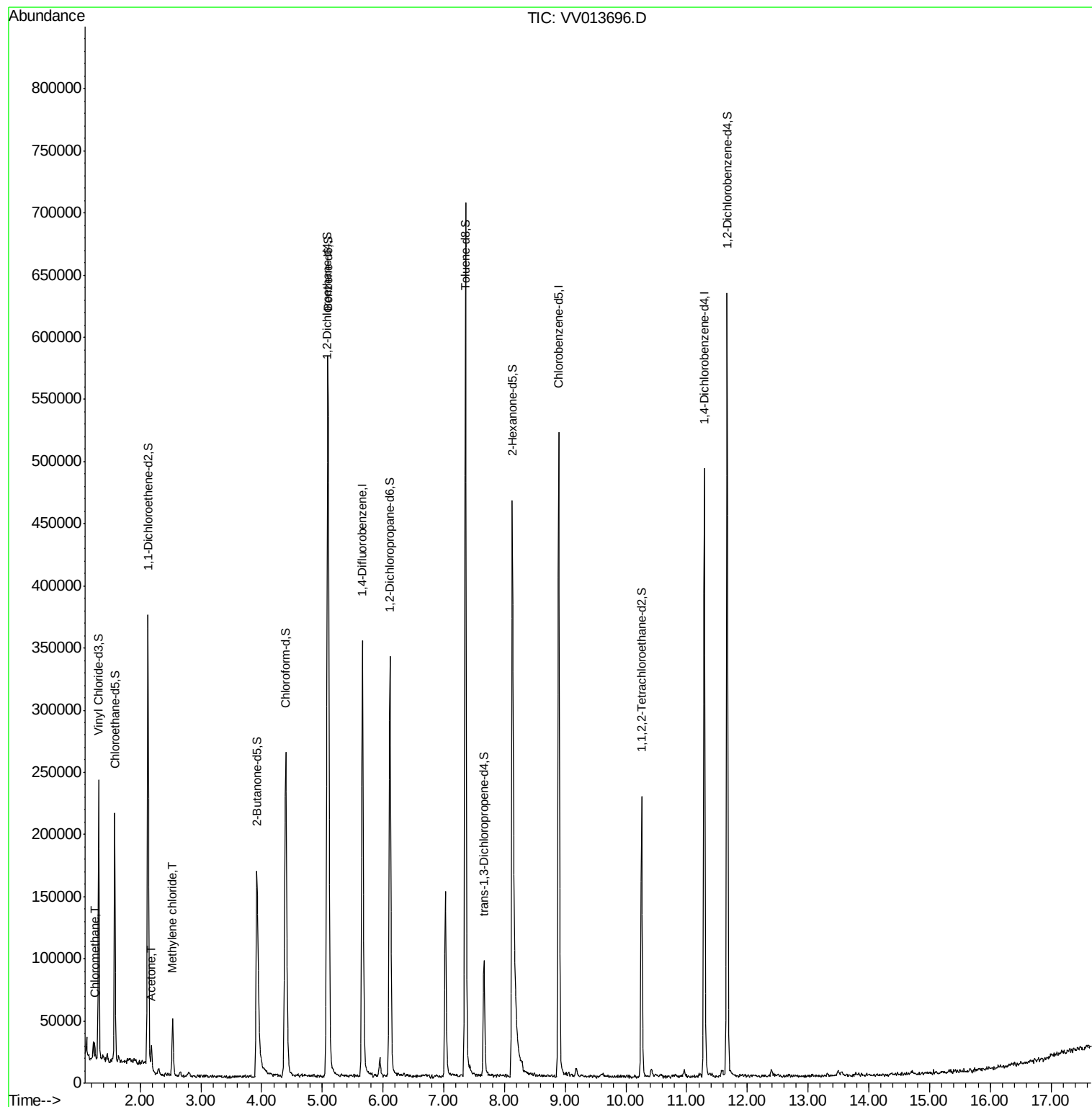
Target Compounds					Ovalue
3) Chloromethane	1.25	50	8777	0.325 ug/L	97
13) Acetone	2.18	43	18710	6.809 ug/L #	39
16) Methylene chloride	2.53	84	19579	0.773 ug/L	98

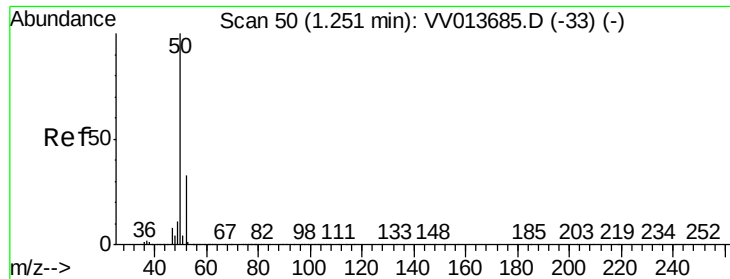
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.325 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

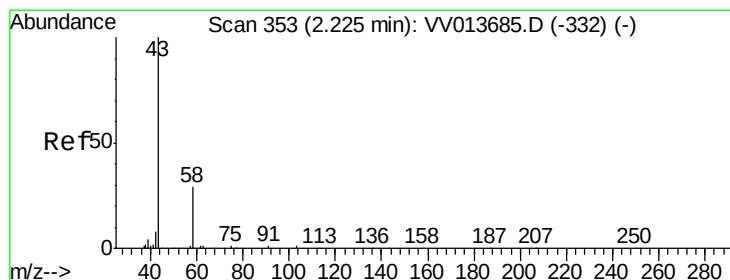
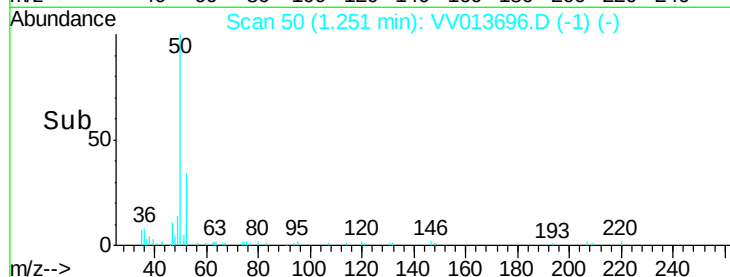
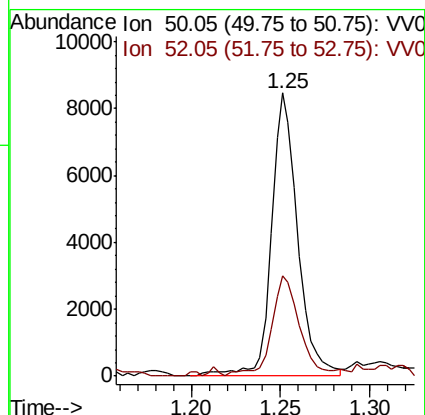
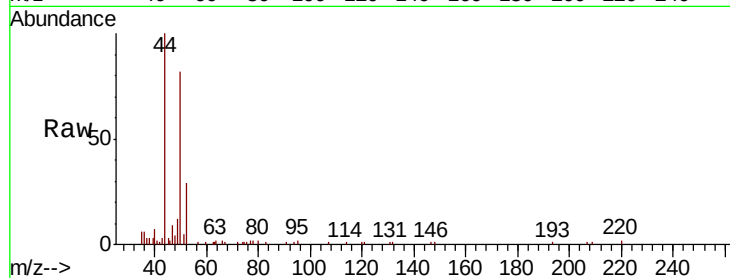
B0AA1

Tot Ion: 50 Resp: 8777

Ion Ratio Lower Upper

50 100

52 35.3 23.4 43.4



#13

Acetone

Concen: 6.809 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.04 min

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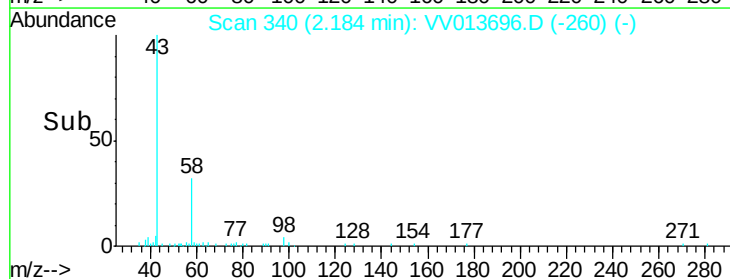
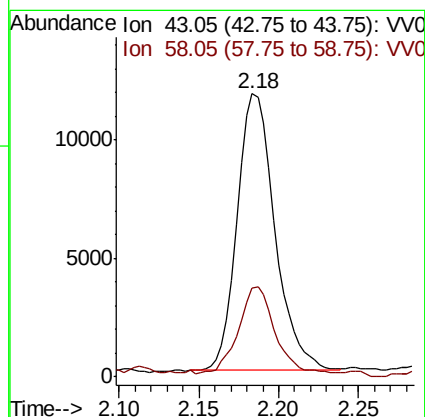
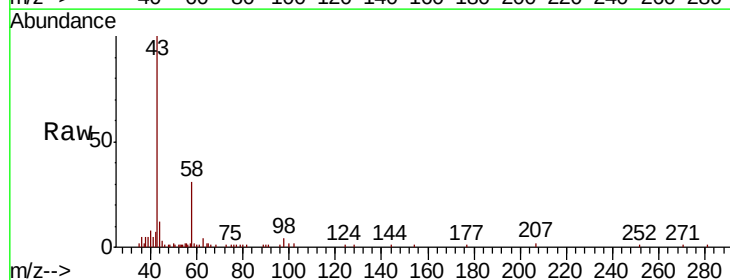
Acq: 20 Nov 2019 18:21

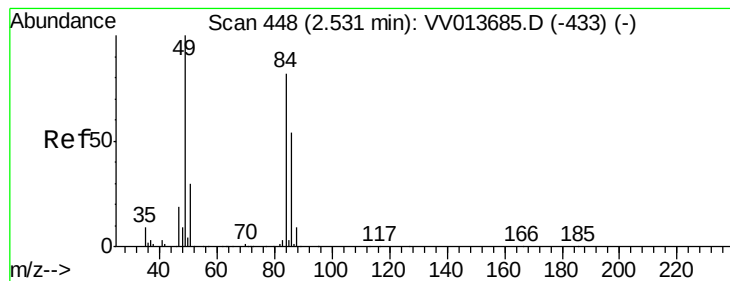
Tgt Ion: 43 Resp: 18710

Ion Ratio Lower Upper

43 100

58 30.4 0.0 17.0#

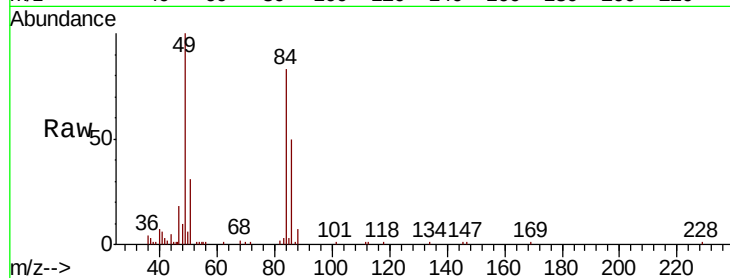




#16
 Methylene chloride
 Concen: 0.773 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 19579
 Ion Ratio Lower Upper
 84 100
 86 60.3 44.1 81.9
 49 119.8 83.4 155.0



Abundance Ion 84.05 (83.75 to 84.75): VV0
 Ion 86.00 (85.70 to 86.70): VV0
 Ion 49.10 (48.80 to 49.80): VV0

