

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013426.D
 Acq On : 30 Oct 2019 12:04
 Operator : SY/MD
 Sample : K5597-22
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQF1

Quant Time: Oct 31 02:56:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 31 02:41:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	362250	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	388458	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	203268	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	108992	3.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.00%
7) Chloroethane-d5	1.58	69	94230	3.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.00%
11) 1,1-Dichloroethene-d2	2.13	63	143965	2.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.40%#
20) 2-Butanone-d5	3.92	46	267335	34.11	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.22%
24) Chloroform-d	4.40	84	226391	3.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.40%#
26) 1,2-Dichloroethane-d4	5.08	65	113540	3.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.40%#
32) Benzene-d6	5.09	84	446108	3.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.80%#
36) 1,2-Dichloropropane-d6	6.11	67	143578	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.20%
41) Toluene-d8	7.36	98	372992	3.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.00%#
43) trans-1,3-Dichloropropene-	7.66	79	47743	3.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.60%
46) 2-Hexanone-d5	8.13	63	150893	30.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	89603	3.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	147811	3.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.40%#

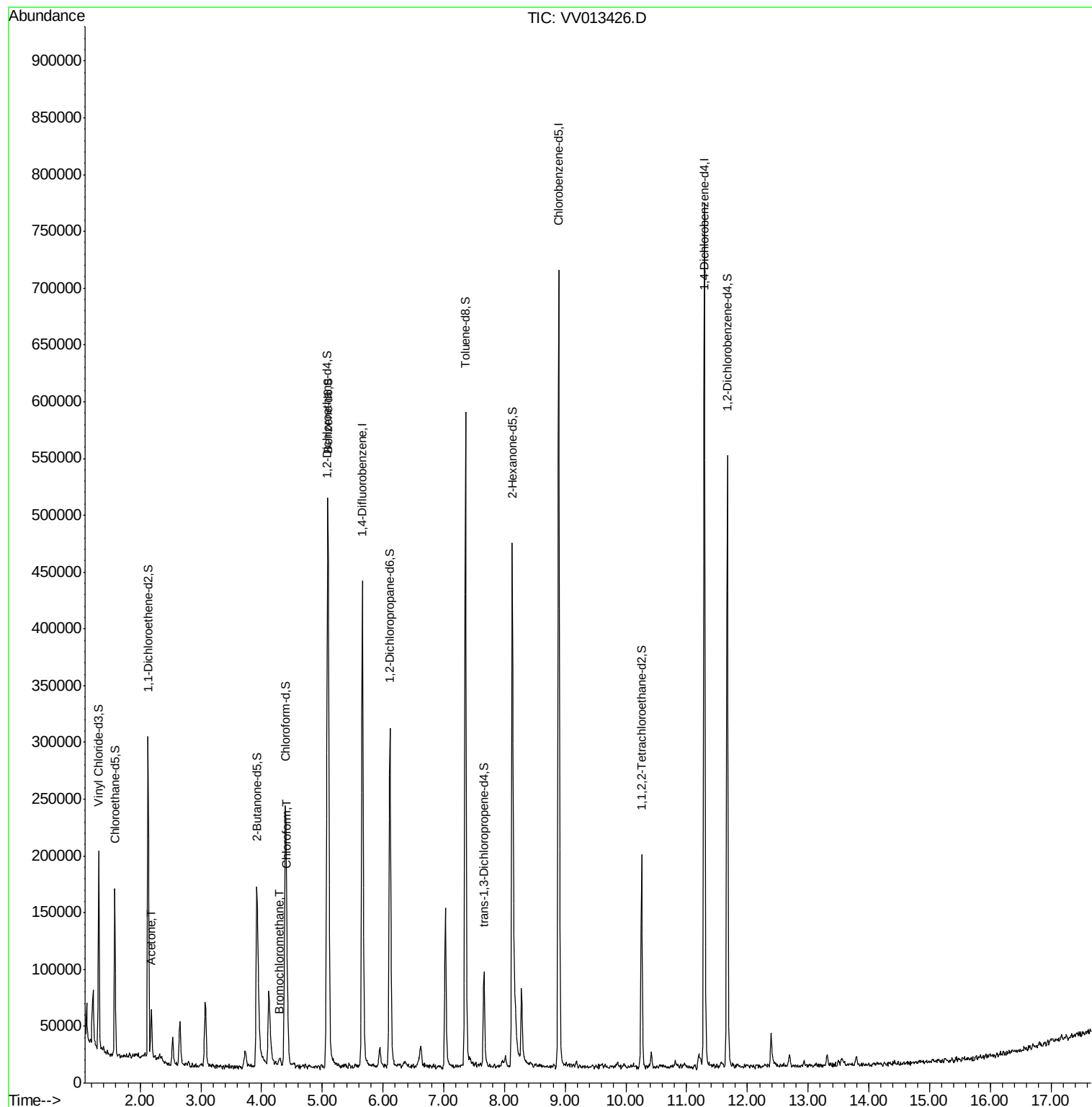
Target Compounds					Qvalue
13) Acetone	2.18	43	43122	11.261 ug/L	99
23) Bromochloromethane	4.30	128	2470	0.148 ug/L	78
25) Chloroform	4.42	83	36058	0.503 ug/L	93

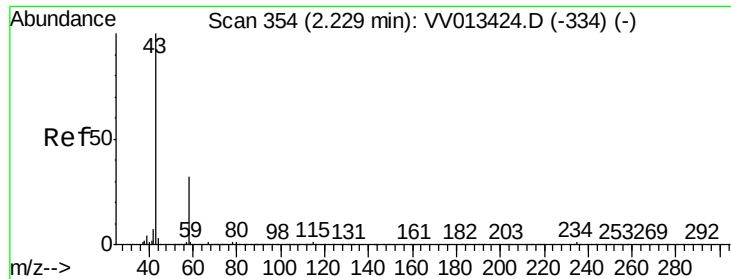
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.261 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.05 min

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Instrument :

MSVOA_V

ClientSampleId :

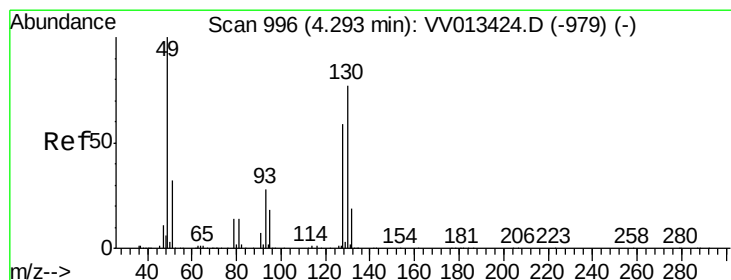
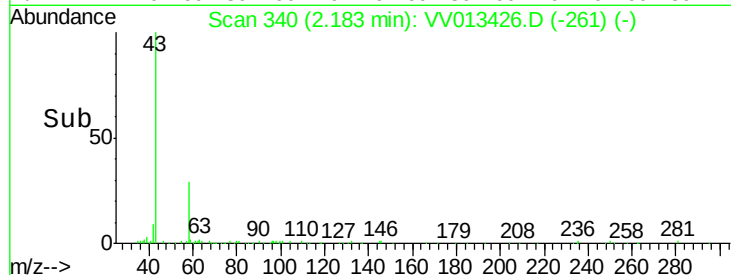
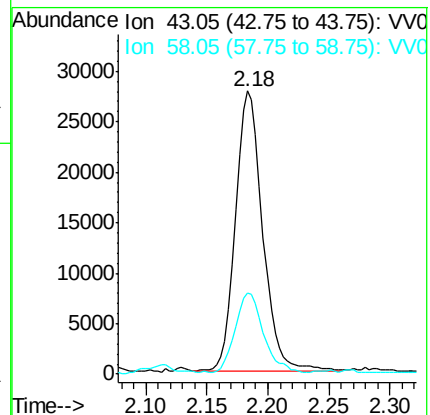
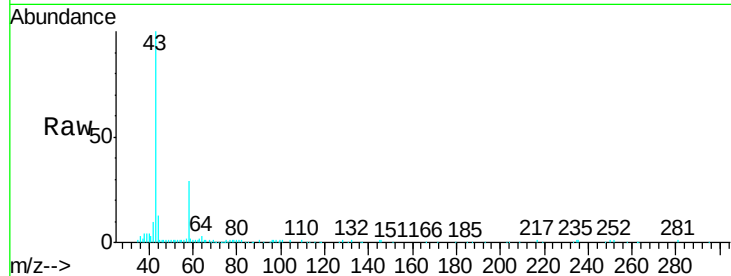
GAQF1

Tgt Ion: 43 Resp: 43122

Ion Ratio Lower Upper

43 100

58 29.9 0.0 59.0



#23

Bromochloromethane

Concen: 0.148 ug/L

RT: 4.30 min Scan# 997

Delta R.T. 0.00 min

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Tgt Ion: 128 Resp: 2470

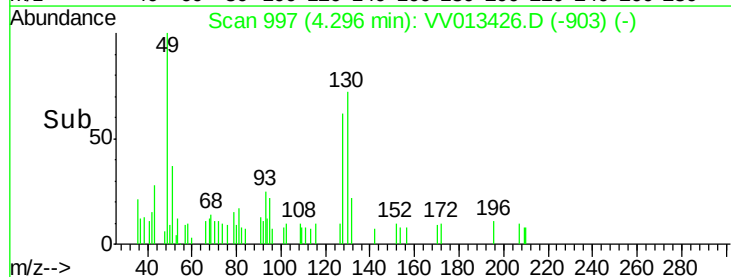
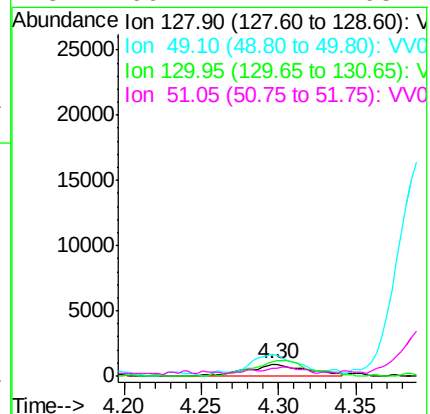
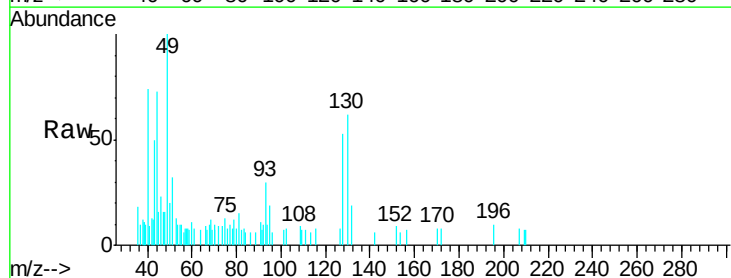
Ion Ratio Lower Upper

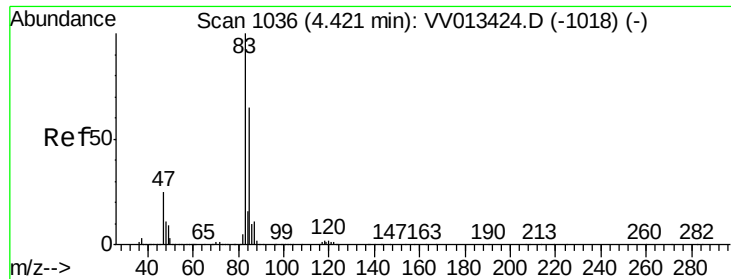
128 100

49 226.4 123.6 229.6

130 116.8 88.3 164.1

51 60.1 42.2 63.2





#25

Chloroform

Concen: 0.503 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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Tgt Ion: 83 Resp: 36058

Ion Ratio Lower Upper

83 100

85 72.1 46.5 86.5

