

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122319\
 Data File : VV014162.D
 Acq On : 23 Dec 2019 17:07
 Operator : SY/MD
 Sample : K6404-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDZ2

Quant Time: Dec 24 02:35:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 24 01:34:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	386559	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	363073	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	163794	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	132823	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.58	69	112616	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.12	63	178707	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	3.95	46	241229	46.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.20%
24) Chloroform-d	4.39	84	254025	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.07	65	129208	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.09	84	524167	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.11	67	148759	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.35	98	417619	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.66	79	52304	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.13	63	188430	46.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.22%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	98305	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	159086	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

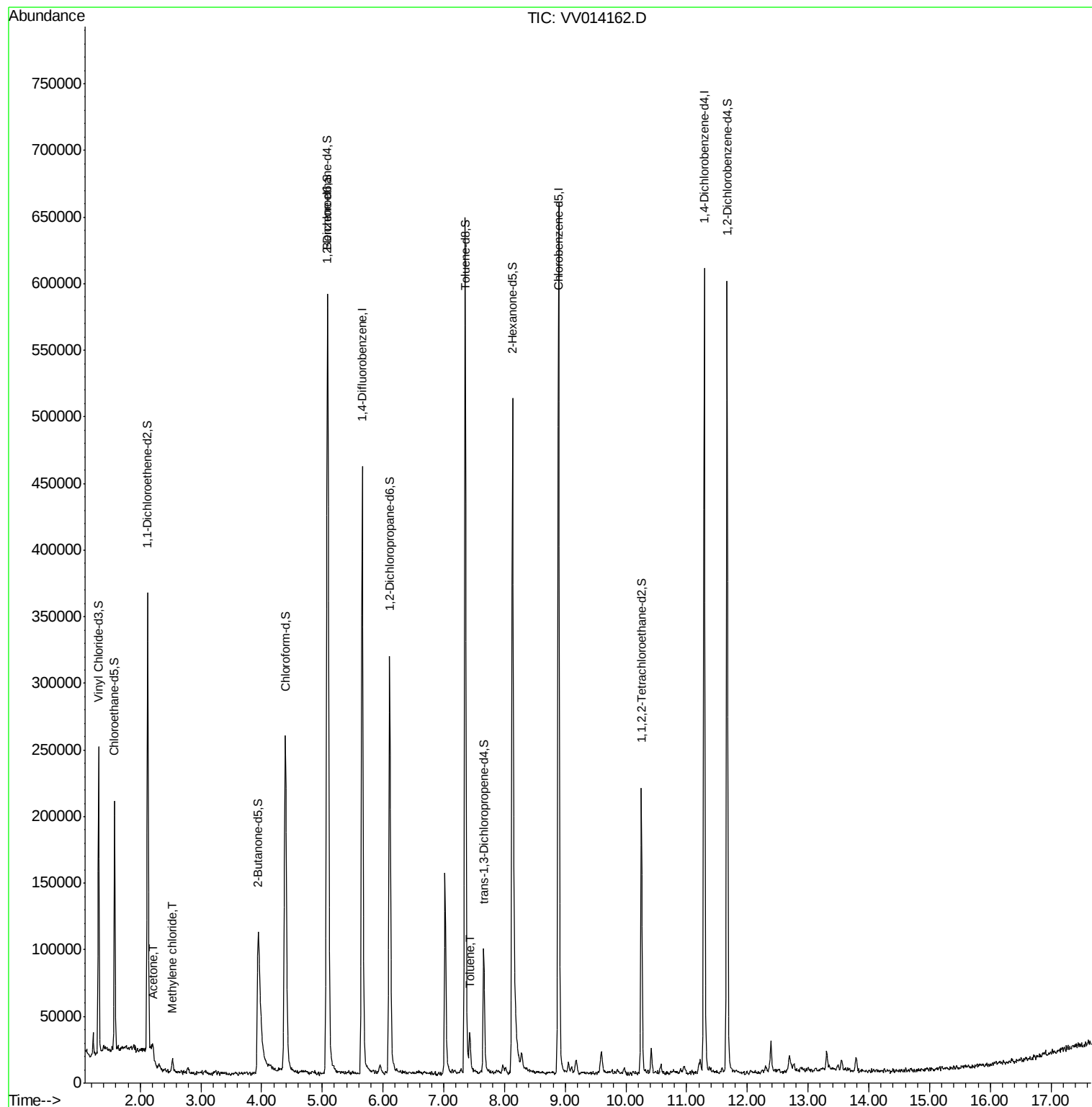
Target Compounds					Ovalue
13) Acetone	2.22	43	6109	1.433 ug/L	74
16) Methylene chloride	2.53	84	4358	0.145 ug/L	98
42) Toluene	7.43	91	19843	0.185 ug/L	98

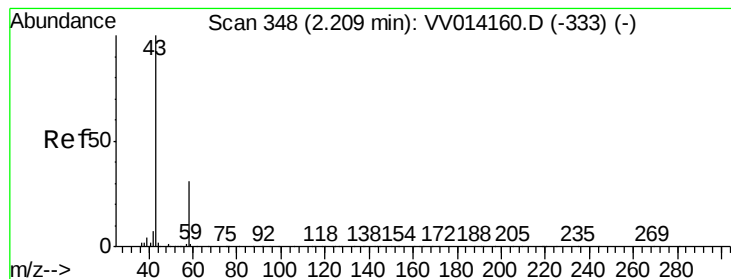
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.433 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.01 min

Lab File: VV014162.D

Acq: 23 Dec 2019 17:07

Instrument :

MSVOA_V

ClientSampleId :

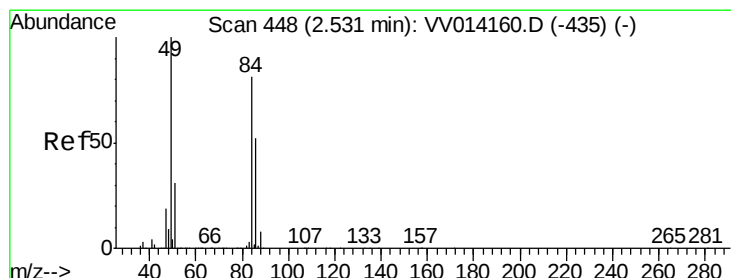
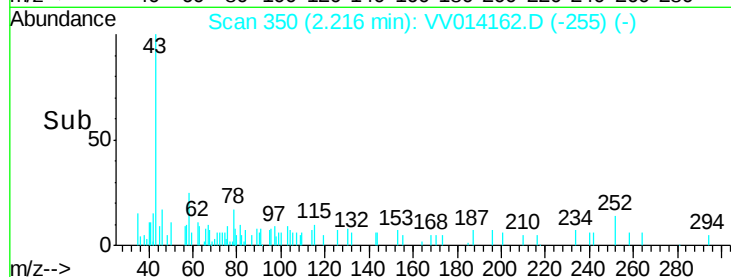
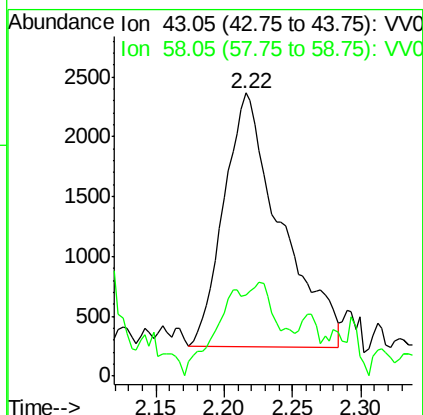
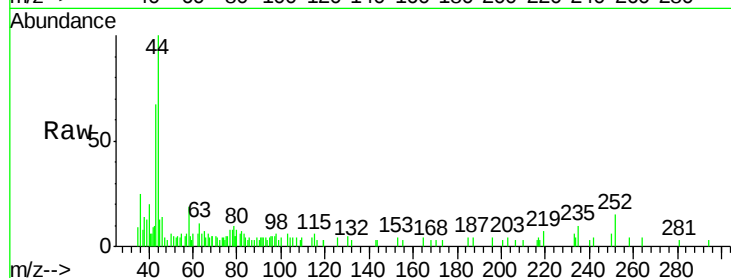
BFDZ2

Tot Ion: 43 Resp: 6109

Ion Ratio Lower Upper

43 100

58 15.3 0.0 58.8



#16

Methylene chloride

Concen: 0.145 ug/L

RT: 2.53 min Scan# 448

Delta R.T. 0.00 min

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Acq: 23 Dec 2019 17:07

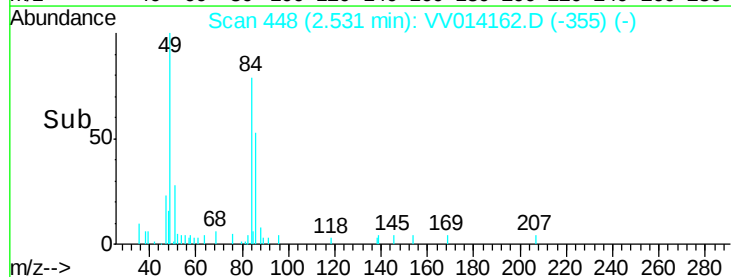
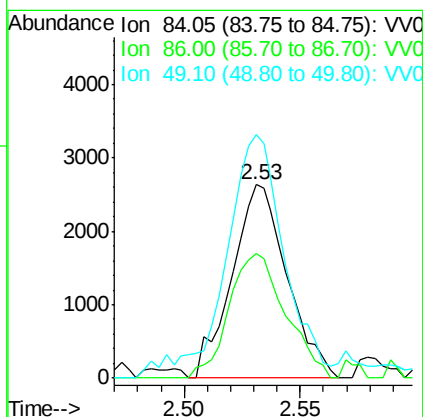
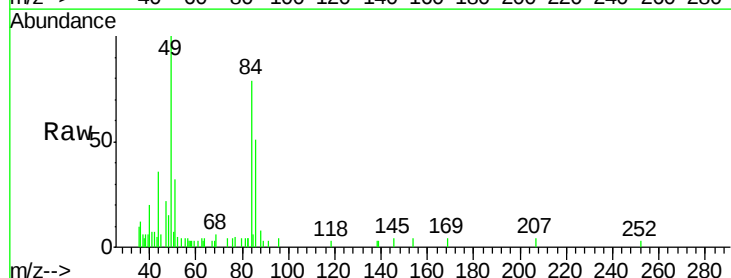
Tgt Ion: 84 Resp: 4358

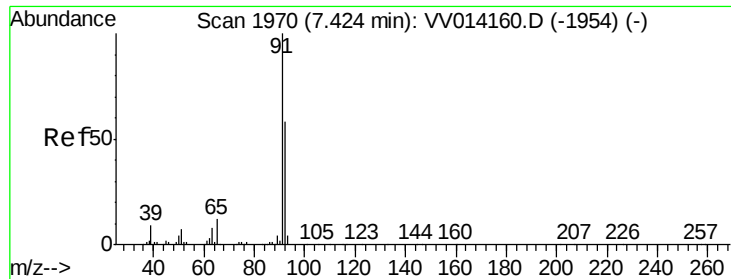
Ion Ratio Lower Upper

84 100

86 64.6 46.3 85.9

49 126.1 89.8 166.8





#42

Toluene

Concen: 0.185 ug/L

RT: 7.43 min Scan# 1971

Delta R.T. 0.00 min

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Acq: 23 Dec 2019 17:07

Instrument :
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Tot Ion: 91 Resp: 19843

Ion Ratio Lower Upper

91 100

92 57.6 41.2 76.6

