

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013138.D
 Acq On : 14 Oct 2019 13:34
 Operator : SY/MD
 Sample : K5262-14
 Misc : 3.84g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 05:10:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 05:07:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	673900	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	668325	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	311439	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	229191	53.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.60%
7) Chloroethane-d5	1.68	69	270	0.08	ug/L	0.10
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.16%#
11) 1,1-Dichloroethene-d2	2.24	63	194	0.02	ug/L	0.10
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.93	46	259800	81.11	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.11%
24) Chloroform-d	4.39	84	465257	56.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.48%
26) 1,2-Dichloroethane-d4	5.07	65	310849	61.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.98%
32) Benzene-d6	5.09	84	1005214	56.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.74%
36) 1,2-Dichloropropane-d6	6.11	67	320938	57.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.90%
41) Toluene-d8	7.35	98	870230	54.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.08%
43) trans-1,3-Dichloropropene-	7.66	79	131707	52.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.08%
47) 2-Hexanone-d5	8.14	63	175660	79.03	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.03%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	429197	59.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.06%
64) 1,2-Dichlorobenzene-d4	11.67	152	401523	65.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	131.60%#

Target Compounds

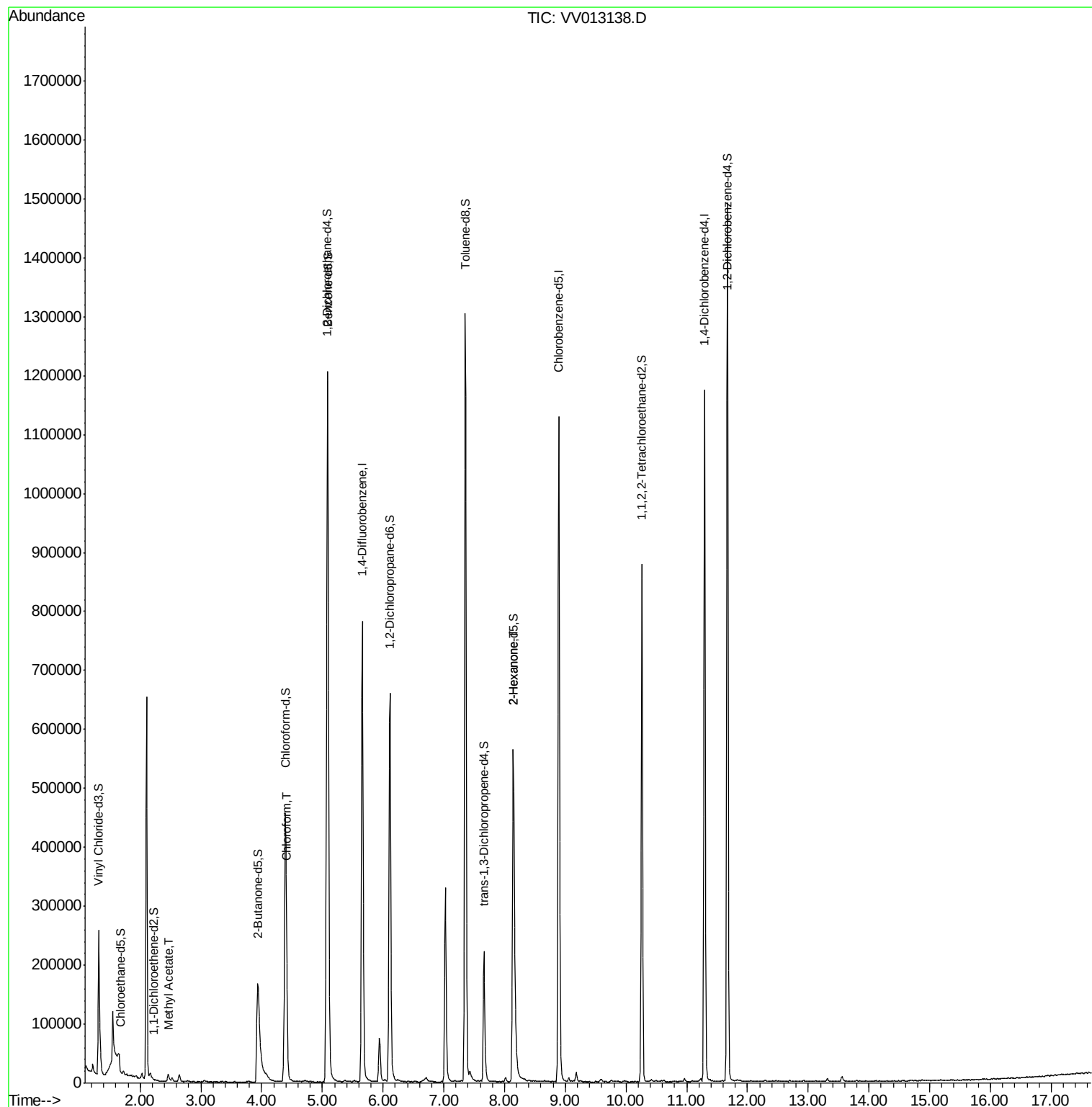
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Methyl Acetate	2.46	43	14409	2.765	ug/L	96
25) Chloroform	4.42	83	15714	1.824	ug/L	97
48) 2-Hexanone	8.14	43	33426	6.265	ug/L #	41

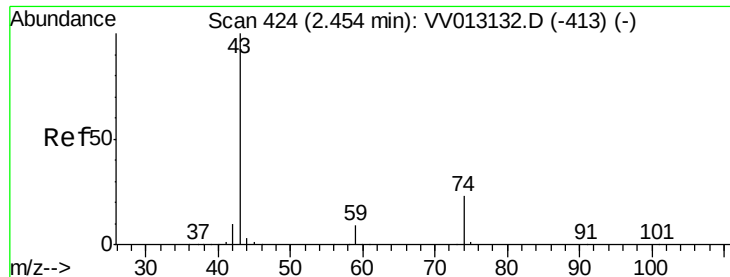
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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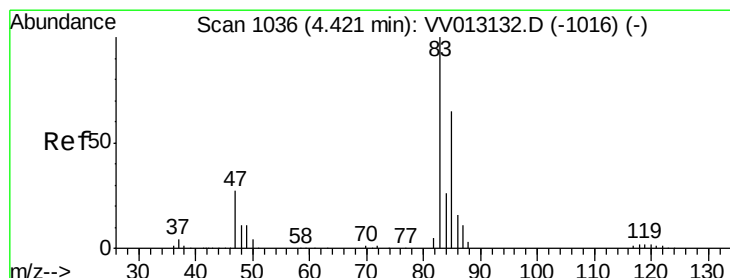
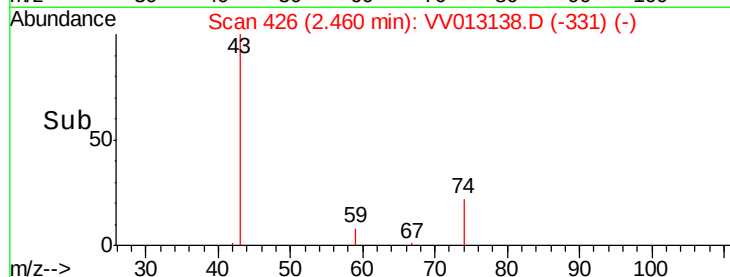
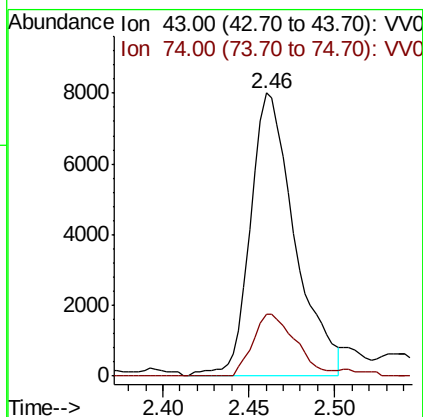
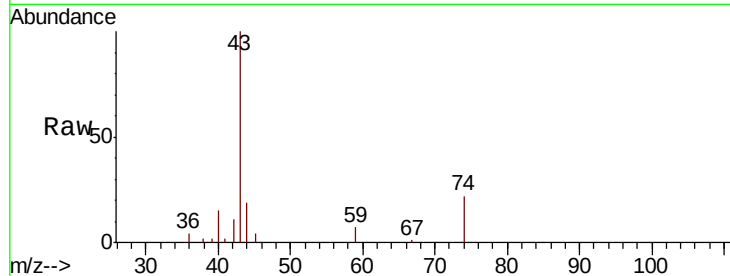




#15
Methvl Acetate
Concen: 2.765 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.01 min
Lab File: VV013138.D
Acq: 14 Oct 2019 13:34

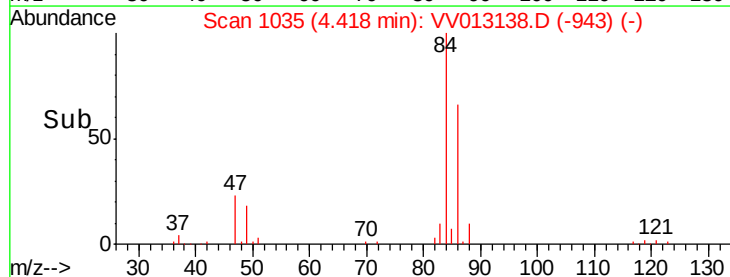
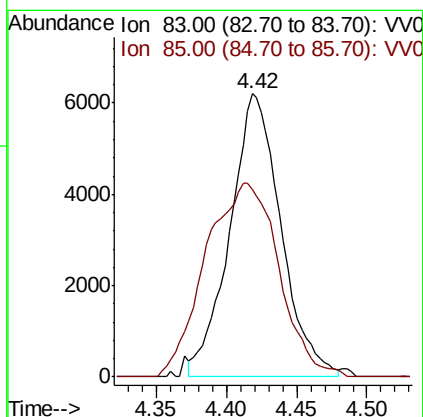
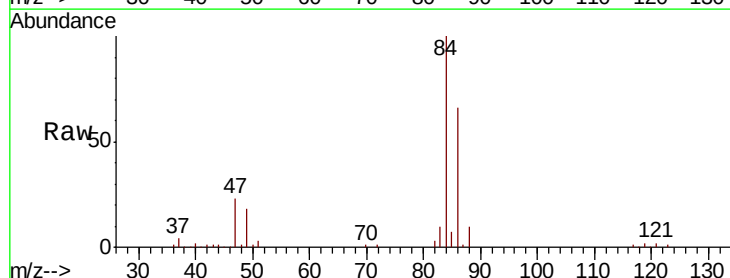
Instrument :
MSVOA_V
ClientSampled :

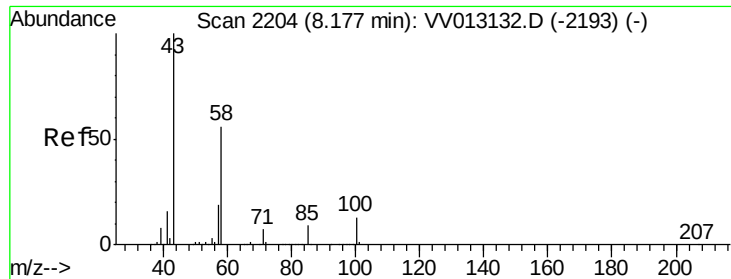
Tot Ion: 43 Resp: 14409
Ion Ratio Lower Upper
43 100
74 21.0 18.4 27.6



#25
Chloroform
Concen: 1.824 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV013138.D
Acq: 14 Oct 2019 13:34

Tgt Ion: 83 Resp: 15714
Ion Ratio Lower Upper
83 100
85 66.2 44.7 82.9





#48
 2-Hexanone
 Concen: 6.265 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.03 min
 Lab File: VV013138.D
 Acq: 14 Oct 2019 13:34

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	33426
Ion Ratio	Lower	Upper	
43	100		
58	0.0	44.9	67.3#
57	31.2	15.0	22.6#
100	1.3	10.2	15.2#

