

Data File : VV013988.D
Acq On : 10 Dec 2019 15:22
Operator : SY/MD
Sample : K6202-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C00

Quant Time: Dec 11 00:29:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	615426	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	571397	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	222872	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	159815	44.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.80%
7) Chloroethane-d5	1.57	69	175936	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.72%
11) 1,1-Dichloroethene-d2	2.13	63	266479	33.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.72%
21) 2-Butanone-d5	3.92	46	230657	92.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.07%
24) Chloroform-d	4.40	84	329759	44.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.24%
26) 1,2-Dichloroethane-d4	5.08	65	209716	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.56%
32) Benzene-d6	5.09	84	655493	44.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.54%
36) 1,2-Dichloropropane-d6	6.11	67	202603	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.18%
41) Toluene-d8	7.36	98	534598	39.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.22%#
43) trans-1,3-Dichloropropene-	7.66	79	86166	39.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.68%
47) 2-Hexanone-d5	8.13	63	124640	75.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.10%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	251165	39.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.06%
64) 1,2-Dichlorobenzene-d4	11.67	152	216849	49.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.08%

Target Compounds

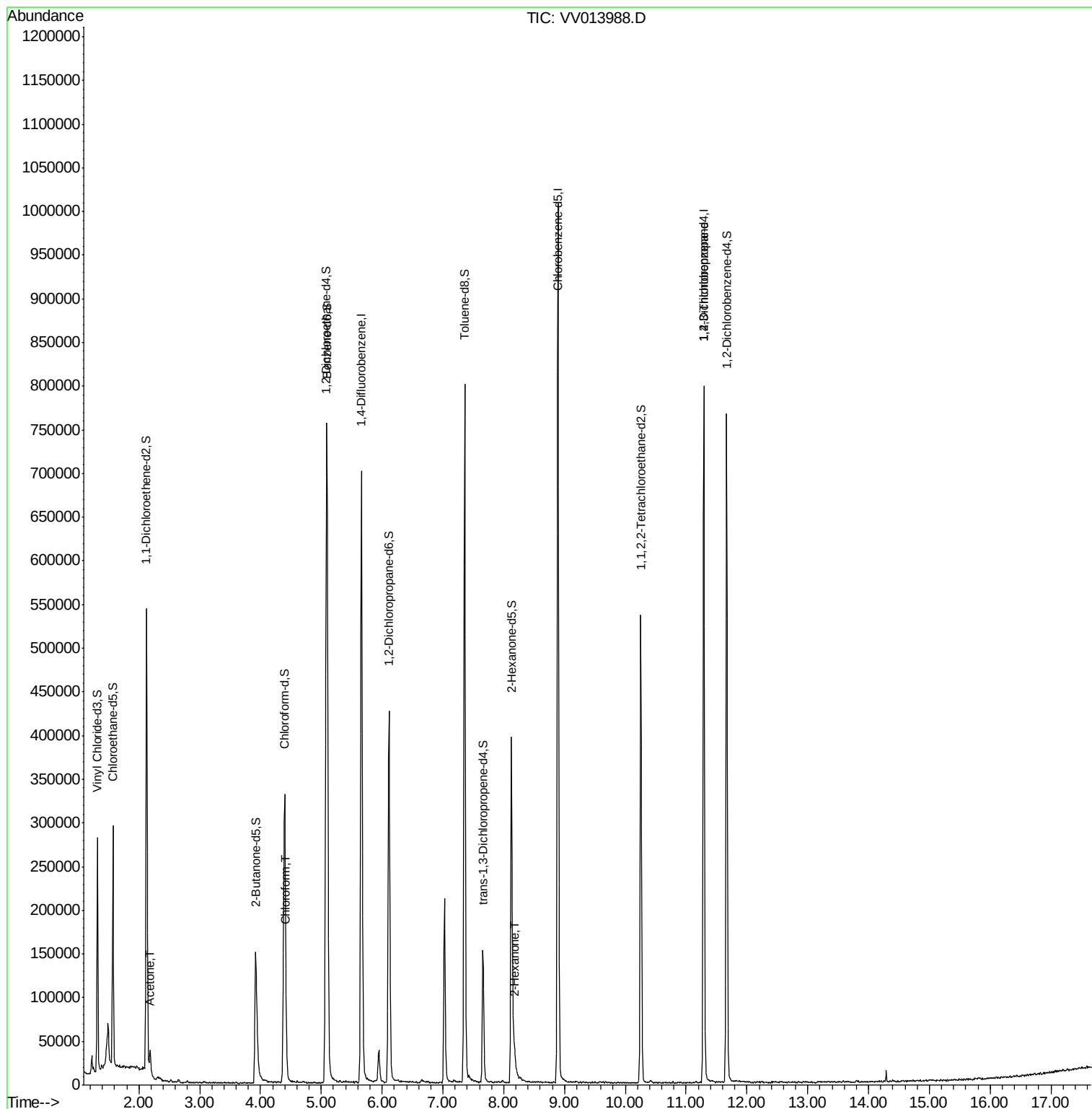
					Qvalue
13) Acetone	2.18	43	18818	5.126 ug/L	98
25) Chloroform	4.43	83	7856	0.933 ug/L	96
48) 2-Hexanone	8.18	43	16939	3.954 ug/L #	77
59) 1,2,3-Trichloropropane	11.29	75	20768	3.726 ug/L	90

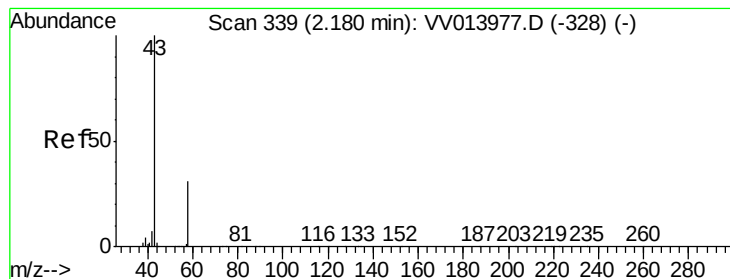
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.126 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

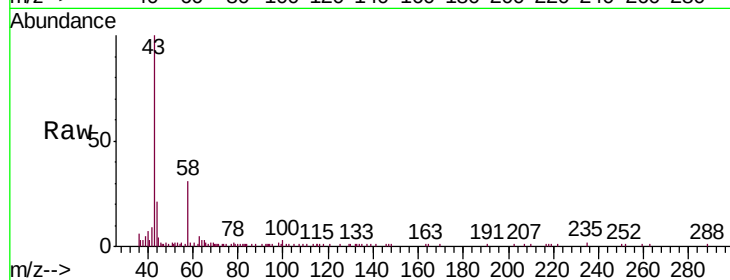
C0C00

Tgt Ion: 43 Resp: 18818

Ion Ratio Lower Upper

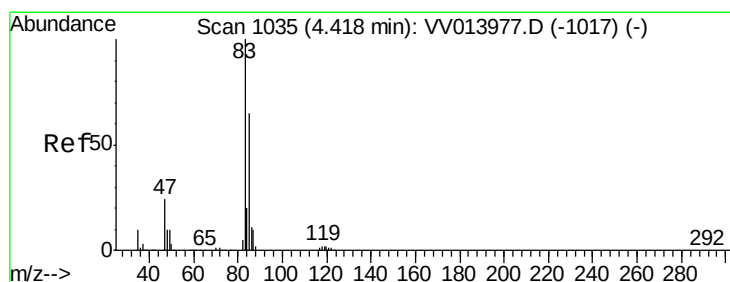
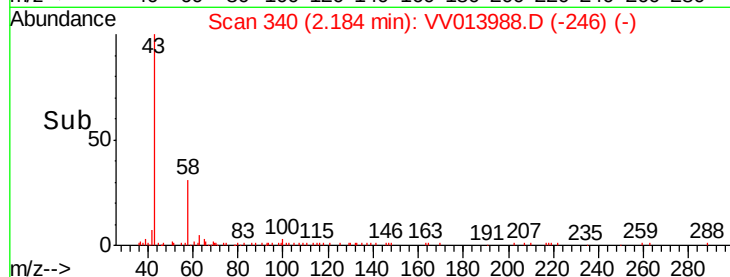
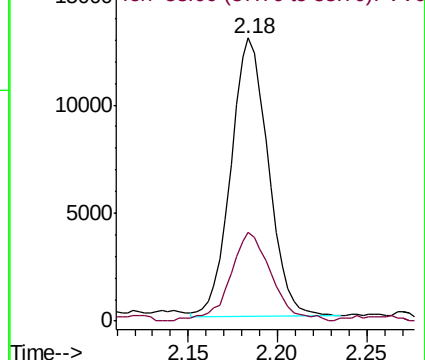
43 100

58 31.3 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV013977.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV013977.D (-328) (-)



#25

Chloroform

Concen: 0.933 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

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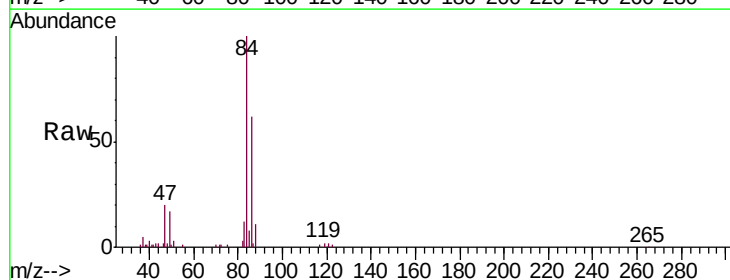
Acq: 10 Dec 2019 15:22

Tgt Ion: 83 Resp: 7856

Ion Ratio Lower Upper

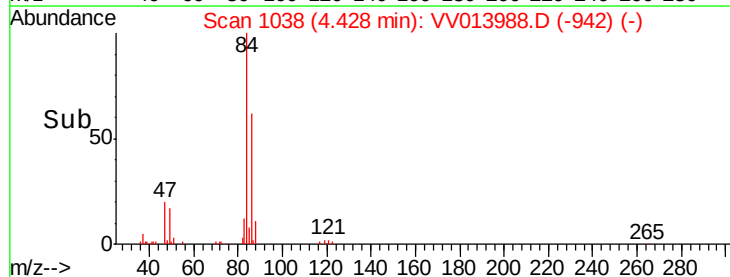
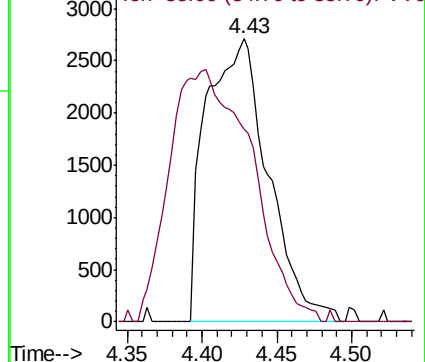
83 100

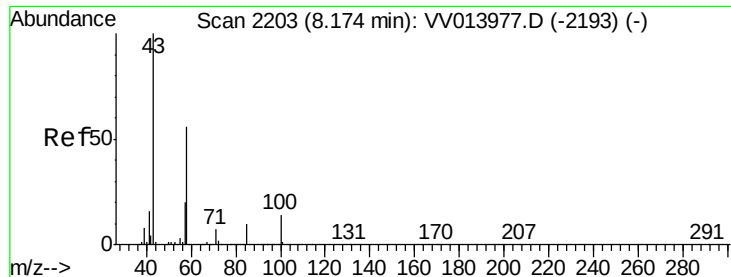
85 68.2 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV013977.D (-1017) (-)

Ion 85.00 (84.70 to 85.70): VV013977.D (-1017) (-)

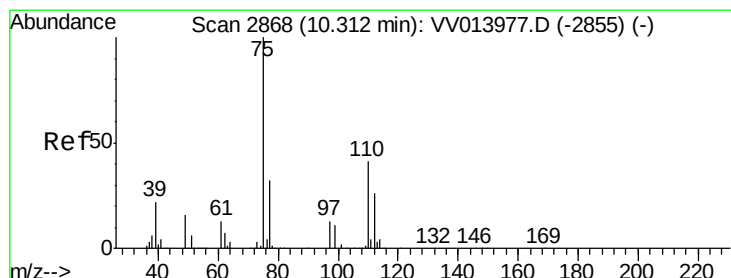
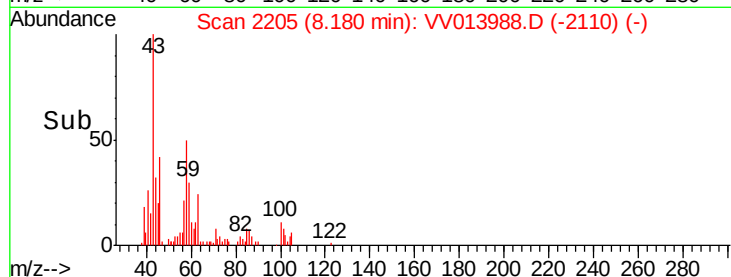
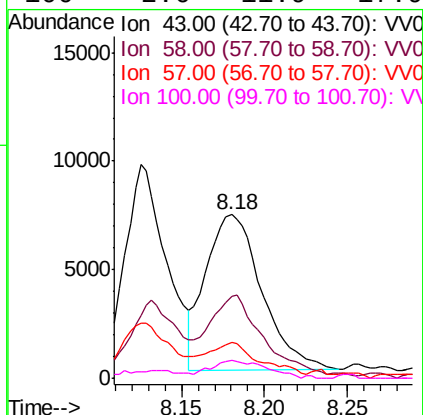
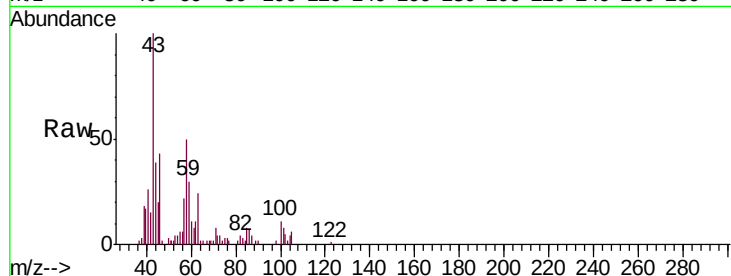




#48
2-Hexanone
Concen: 3.954 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
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Tgt Ion:	43	Resp:	16939
Ion	Ratio	Lower	Upper
43	100		
58	49.6	48.4	72.6
57	0.0	16.6	24.8#
100	2.6	11.9	17.9#



#59
1,2,3-Trichloropropane
Concen: 3.726 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
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Tgt Ion:	75	Resp:	20768
Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.8	38.8

