

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\
 Data File : VV019336.D
 Acq On : 11 Nov 2020 13:50
 Operator : SY/MD
 Sample : L4693-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4C3

Quant Time: Nov 12 01:18:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 00:41:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	241916	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	237436	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114014	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106762	55.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.06%
7) Chloroethane-d5	1.58	69	86280	57.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.54%
11) 1,1-Dichloroethene-d2	2.12	63	155541	42.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.06%
21) 2-Butanone-d5	3.91	46	127022	107.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.88%
24) Chloroform-d	4.38	84	184310	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.08%
26) 1,2-Dichloroethane-d4	5.05	65	128132	51.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.84%
32) Benzene-d6	5.07	84	358669	53.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.50%
36) 1,2-Dichloropropane-d6	6.09	67	111806	55.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.34%
41) Toluene-d8	7.34	98	310474	47.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.98%
43) trans-1,3-Dichloropropene-	7.64	79	54767	47.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.26%
47) 2-Hexanone-d5	8.11	63	70060	80.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.55%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	121442	44.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	127202	53.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.20%

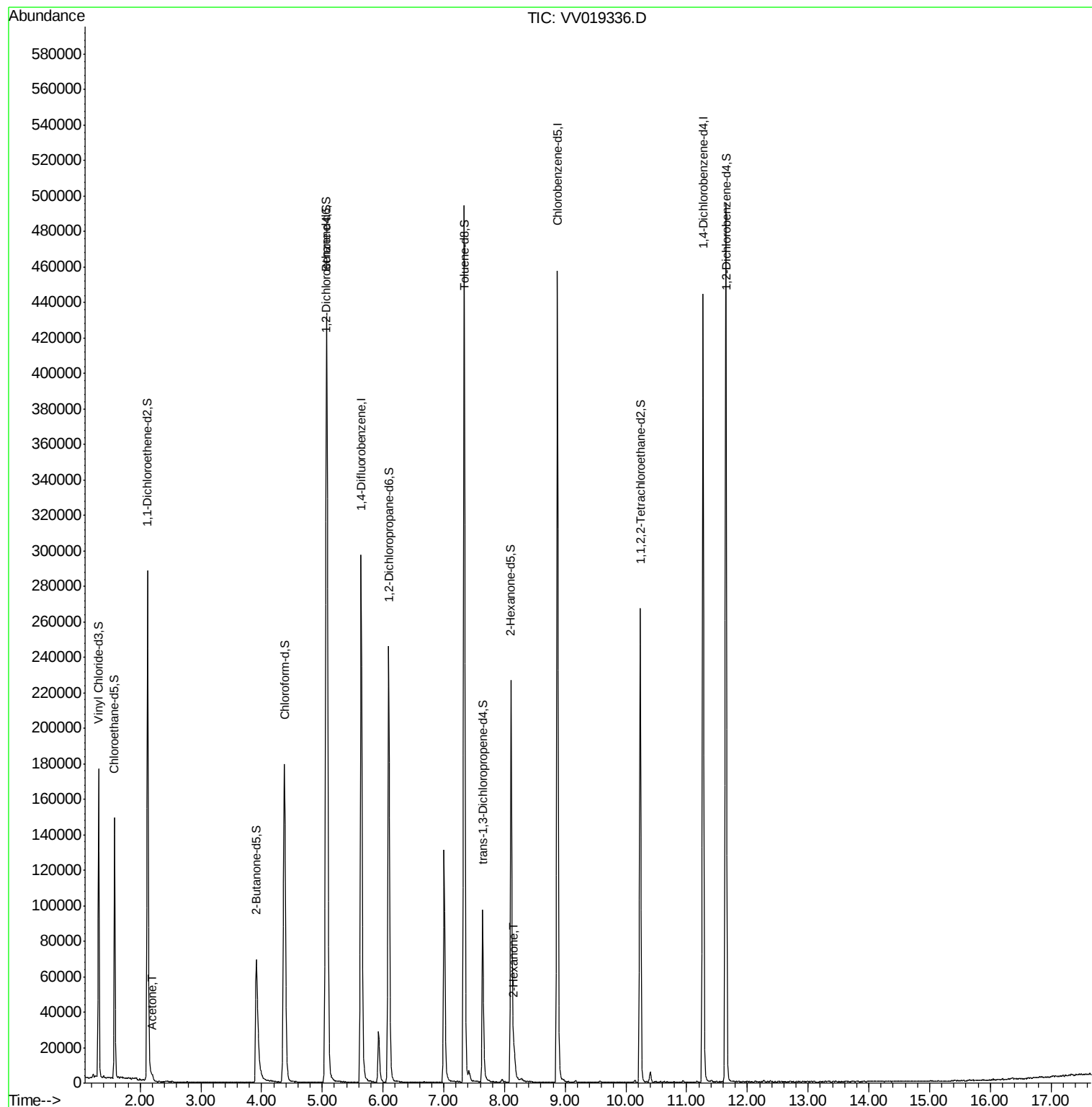
Target Compounds					Ovalue
13) Acetone	2.20	43	4160	3.803 ug/L	96
48) 2-Hexanone	8.16	43	9215	4.943 ug/L #	79

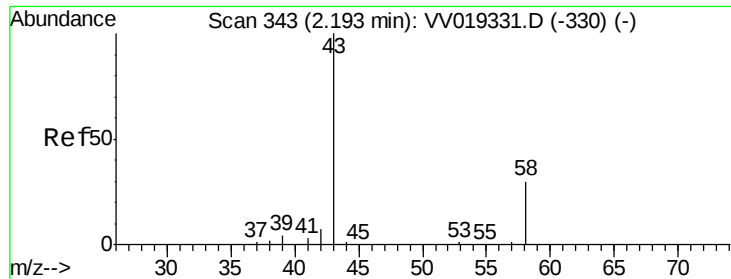
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.803 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.01 min

Lab File: VV019336.D

Acq: 11 Nov 2020 13:50

Instrument :

MSVOA_V

ClientSampled :

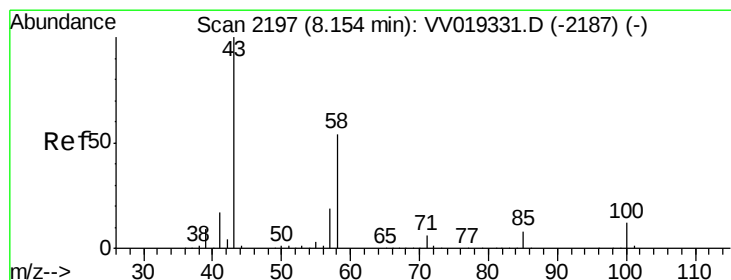
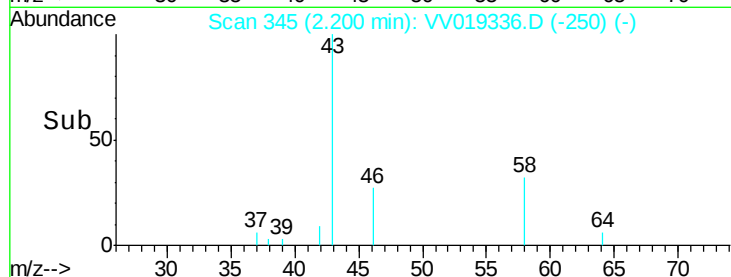
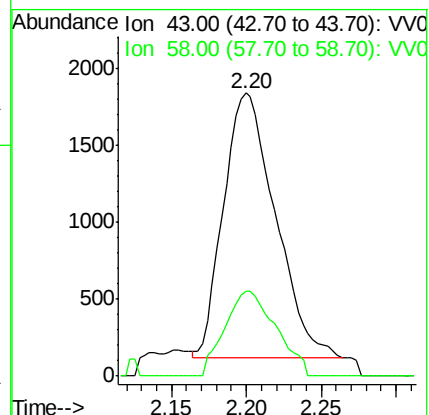
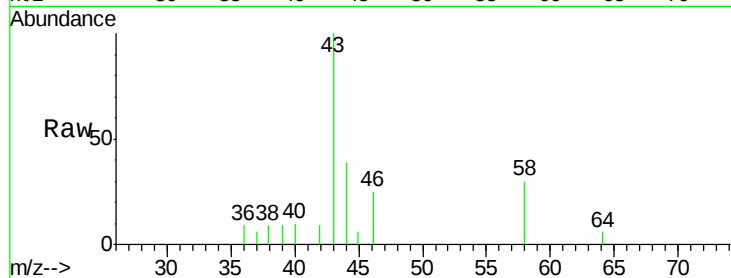
BG4C3

Tot Ion: 43 Resp: 4160

Ion Ratio Lower Upper

43 100

58 31.7 0.0 59.4



#48

2-Hexanone

Concen: 4.943 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.01 min

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Acq: 11 Nov 2020 13:50

Tgt Ion: 43 Resp: 9215

Ion Ratio Lower Upper

43 100

58 36.0 43.6 65.4#

57 15.0 16.0 24.0#

100 6.0 10.3 15.5#

