

Data File : VV013848.D
Acq On : 29 Nov 2019 14:34
Operator : SY/MD
Sample : K6089-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BQ2

Quant Time: Nov 29 22:37:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	648380	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	620988	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	287569	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	202776	53.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.82%
7) Chloroethane-d5	1.58	69	182648	59.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.20%
11) 1,1-Dichloroethene-d2	2.13	63	279672	42.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.24%
21) 2-Butanone-d5	3.92	46	281092	100.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.13%
24) Chloroform-d	4.40	84	413340	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.30%
26) 1,2-Dichloroethane-d4	5.08	65	265182	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.60%
32) Benzene-d6	5.10	84	829007	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
36) 1,2-Dichloropropane-d6	6.11	67	256315	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.42%
41) Toluene-d8	7.36	98	737295	48.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.76%
43) trans-1,3-Dichloropropene-	7.66	79	113953	46.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.32%
47) 2-Hexanone-d5	8.13	63	195229	100.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.17%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	331004	49.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.08%
64) 1,2-Dichlorobenzene-d4	11.67	152	306222	53.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.84%

Target Compounds

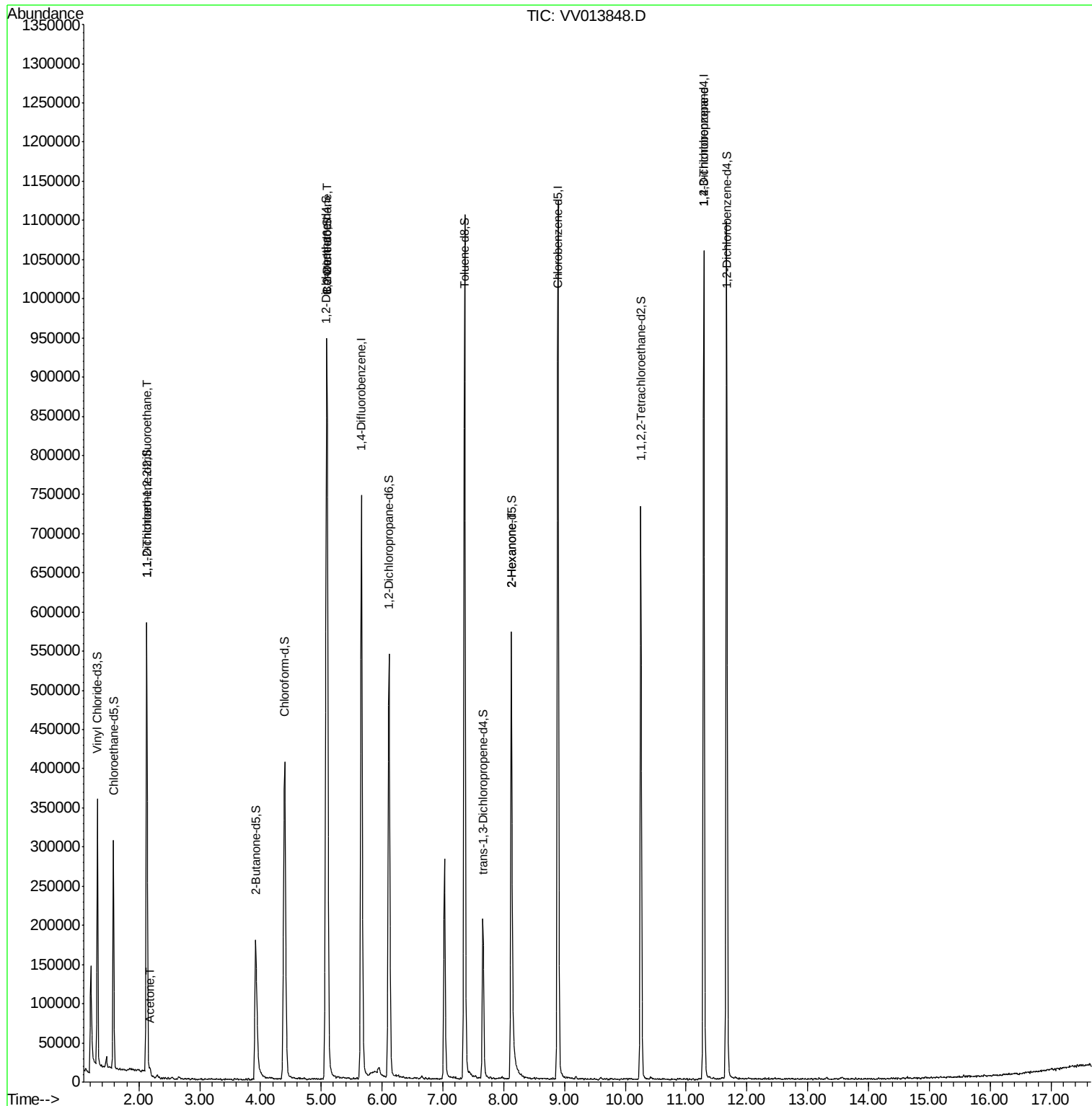
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2573	0.719 ug/L #	16
13) Acetone	2.18	43	2710	1.034 ug/L	78
27) 1,2-Dichloroethane	5.09	62	4956	0.775 ug/L	96
48) 2-Hexanone	8.13	43	22037	4.664 ug/L #	74
59) 1,2,3-Trichloropropane	11.29	75	26592	4.867 ug/L	91

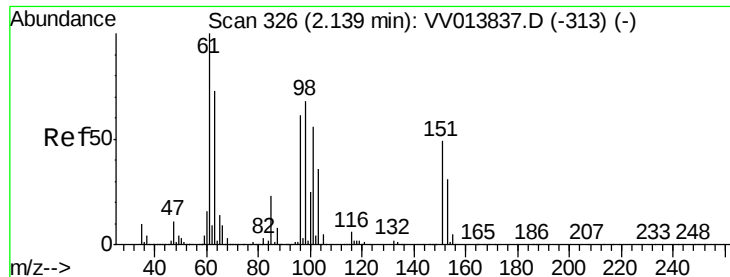
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.719 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

C0BQ2

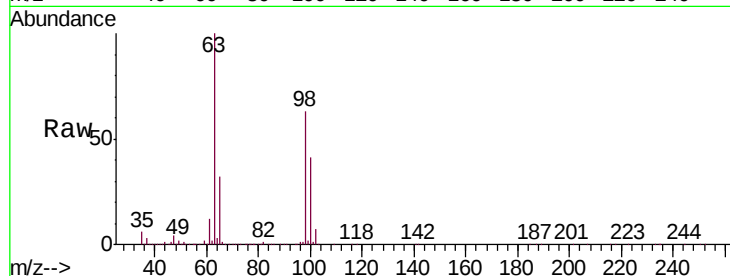
Tgt Ion:101 Resp: 2573

Ion Ratio Lower Upper

101 100

85 1.6 33.3 49.9#

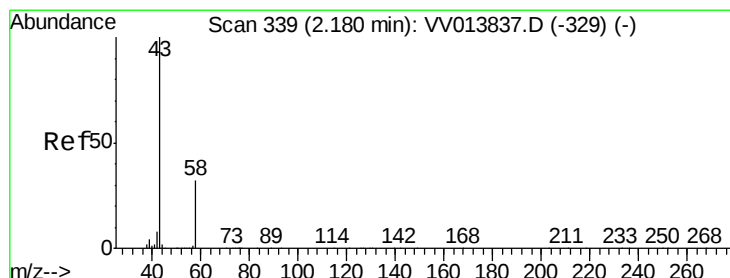
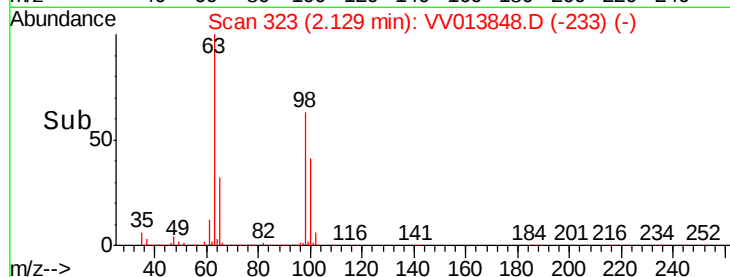
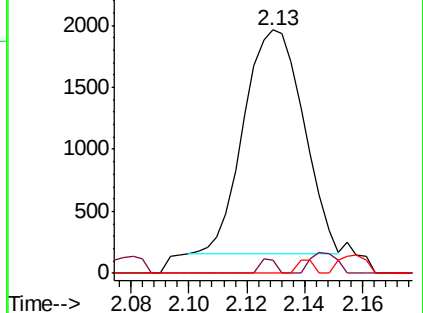
151 0.0 69.5 104.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.034 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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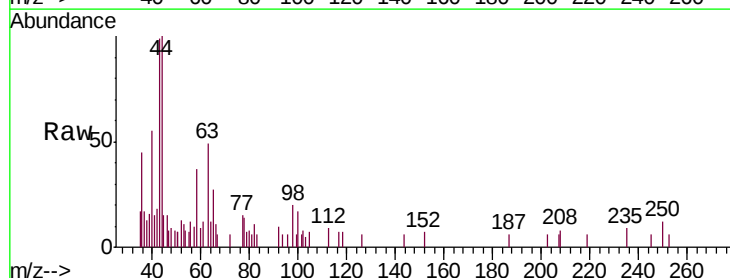
Acq: 29 Nov 2019 14:34

Tgt Ion: 43 Resp: 2710

Ion Ratio Lower Upper

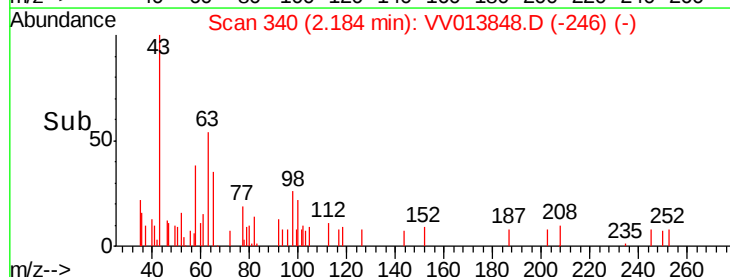
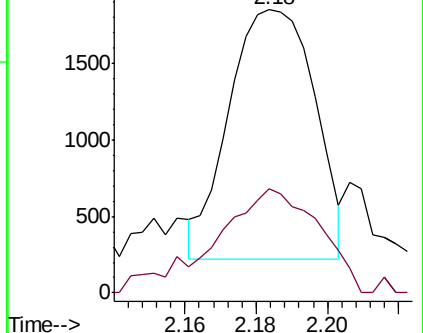
43 100

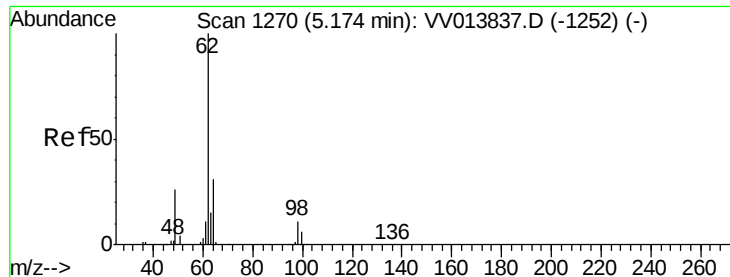
58 44.9 0.0 65.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

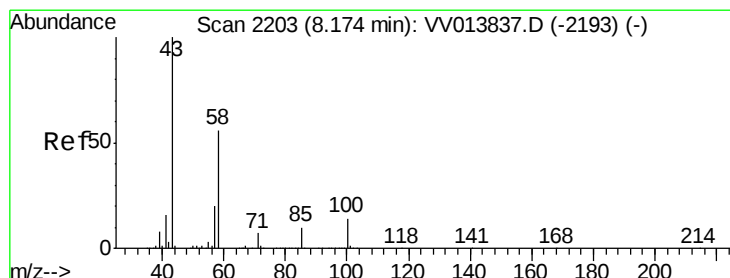
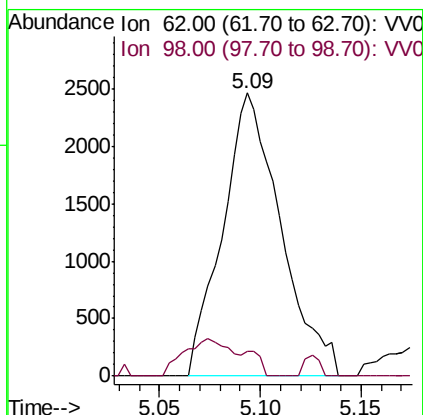
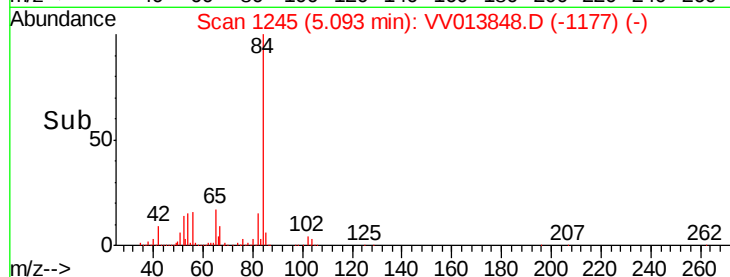
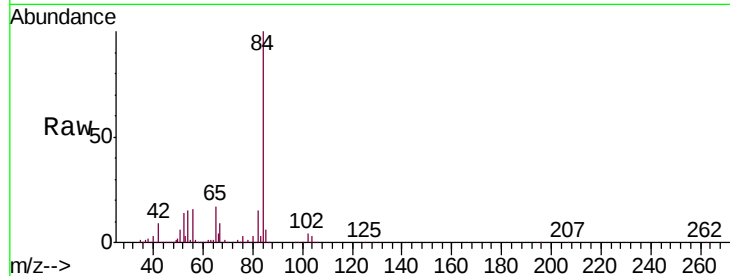




#27
 1,2-Dichloroethane
 Concen: 0.775 ug/L
 RT: 5.09 min Scan# 1245
 Delta R.T. -0.08 min
 Lab File: VV013848.D
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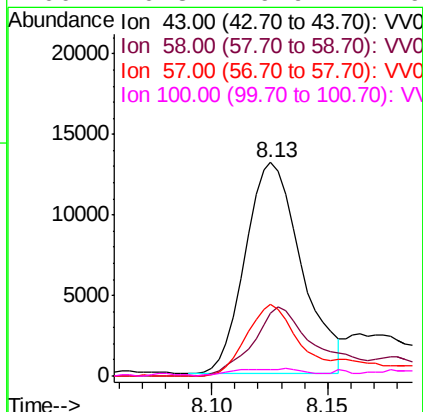
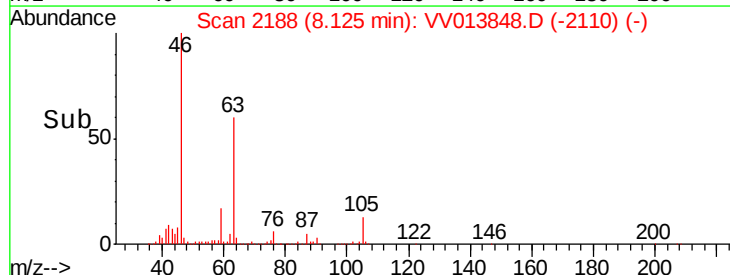
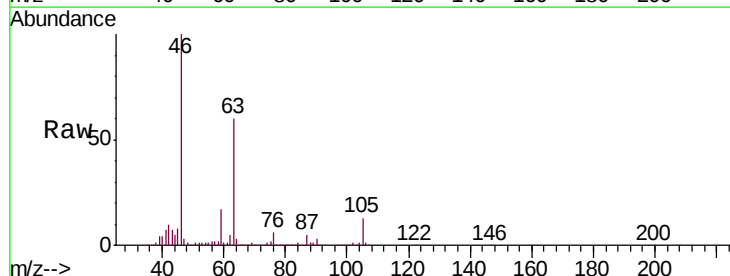
Instrument :
 MSVOA_V
 ClientSampled :
 C0BQ2

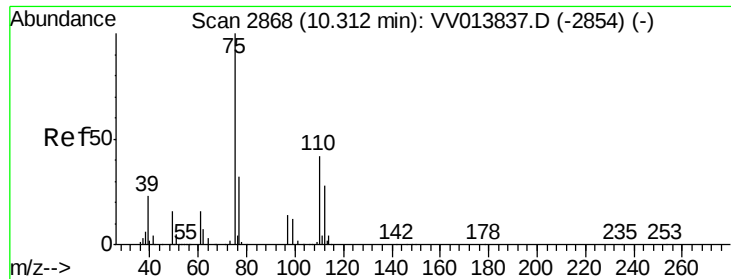
Tgt Ion: 62 Resp: 4956
 Ion Ratio Lower Upper
 62 100
 98 8.8 8.2 12.4



#48
 2-Hexanone
 Concen: 4.664 ug/L
 RT: 8.13 min Scan# 2188
 Delta R.T. -0.05 min
 Lab File: VV013848.D
 Acq: 29 Nov 2019 14:34

Tgt Ion: 43 Resp: 22037
 Ion Ratio Lower Upper
 43 100
 58 36.7 43.4 65.0#
 57 31.3 15.2 22.8#
 100 0.8 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 4.867 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

Lab File: VV013848.D

Acq: 29 Nov 2019 14:34

Instrument :

MSVOA_V

ClientSampleId :

C0BQ2

Tgt Ion: 75 Resp: 26592

Ion Ratio Lower Upper

75 100

77 36.5 25.4 38.2

