

Data File : VV014927.D
Acq On : 14 Mar 2020 00:45
Operator : SY/MD
Sample : L1916-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0EP3

Quant Time: Mar 16 01:41:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	391057	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	379065	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182610	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86560	32.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.42%
7) Chloroethane-d5	1.58	69	71350	34.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.20%#
11) 1,1-Dichloroethene-d2	2.12	63	113989	25.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.84%#
21) 2-Butanone-d5	3.93	46	129698	65.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.71%
24) Chloroform-d	4.38	84	208642	41.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.28%
26) 1,2-Dichloroethane-d4	5.06	65	143928	42.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.58%
32) Benzene-d6	5.08	84	425872	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.10%
36) 1,2-Dichloropropane-d6	6.10	67	128869	38.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.70%
41) Toluene-d8	7.34	98	404451	41.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.52%
43) trans-1,3-Dichloropropene-	7.64	79	63325	39.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.20%
47) 2-Hexanone-d5	8.12	63	130615	88.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.68%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193796	42.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	171590	47.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.82%

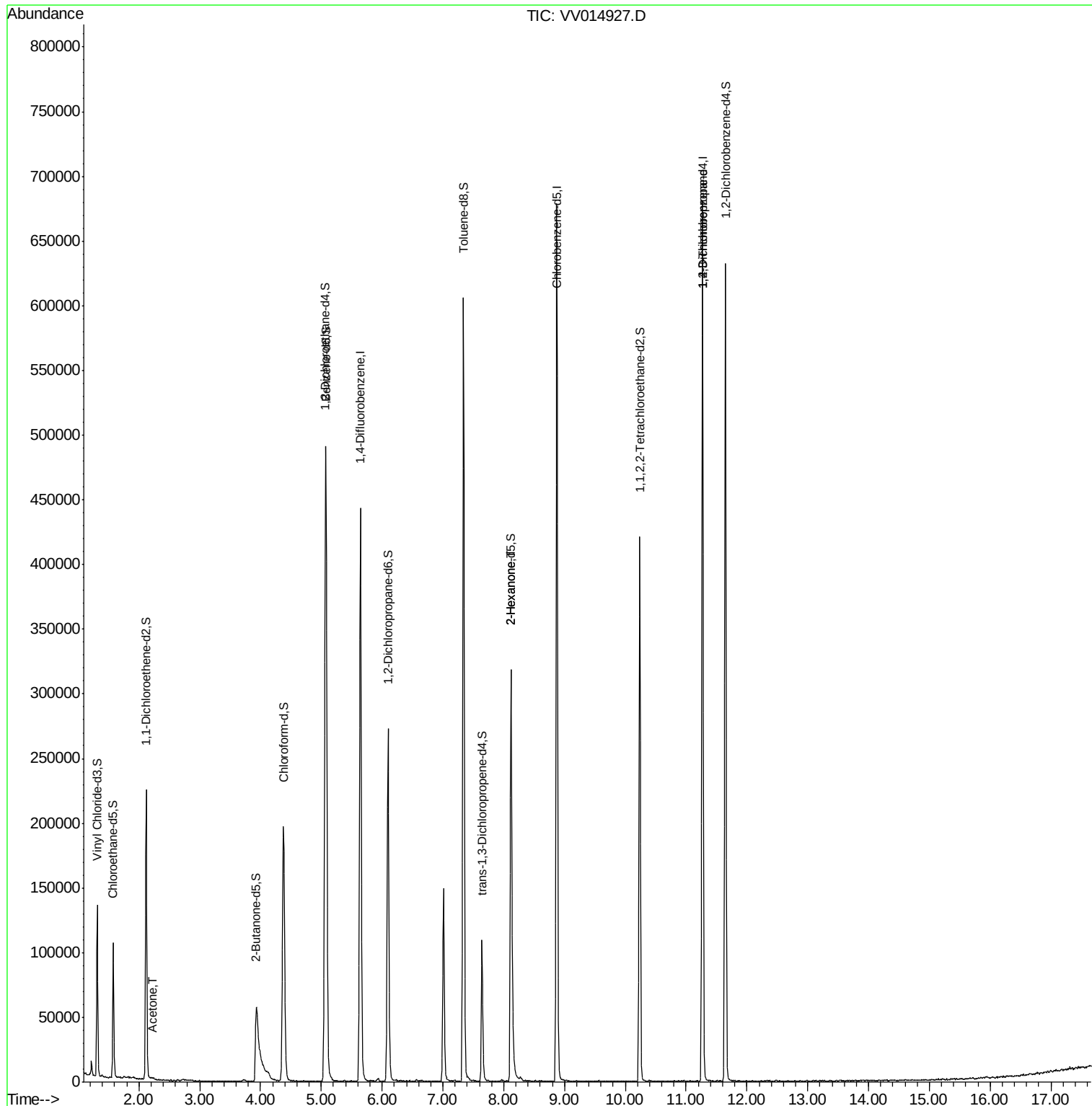
Target Compounds					Qvalue
13) Acetone	2.21	43	1814	1.101 ug/L	55
48) 2-Hexanone	8.12	43	16598	4.907 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	17578	4.638 ug/L #	82

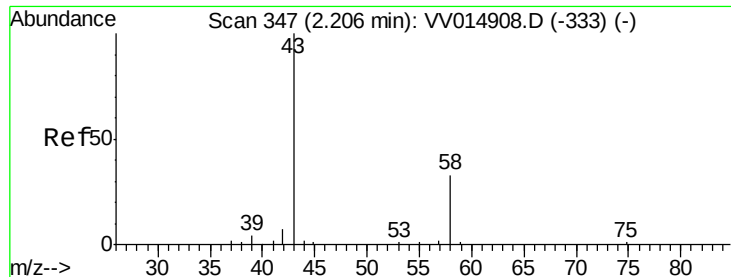
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.101 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

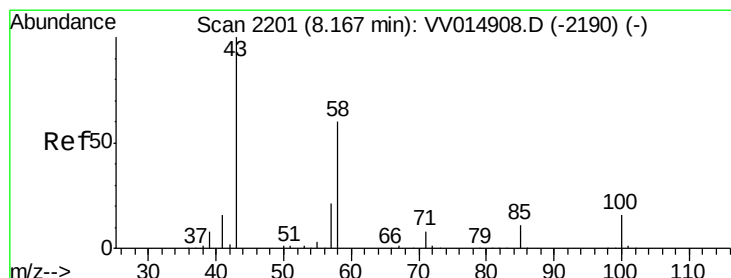
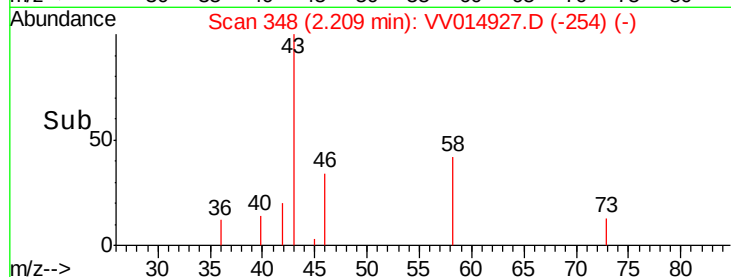
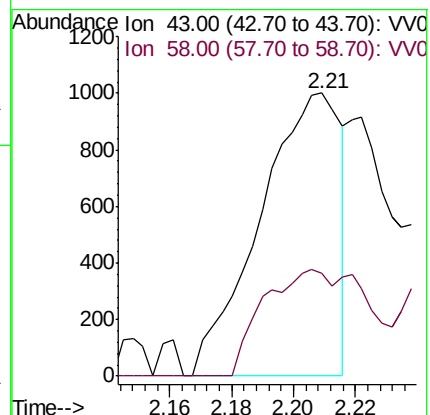
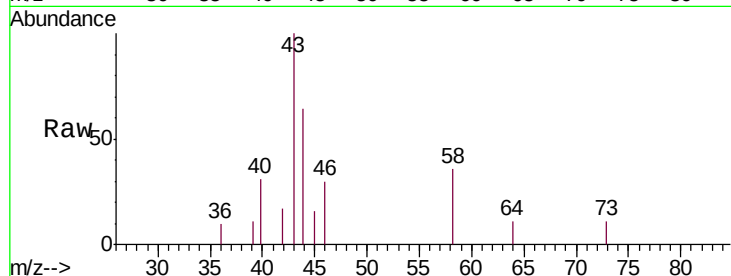
C0EP3

Tgt Ion: 43 Resp: 1814

Ion Ratio Lower Upper

43 100

58 6.4 0.0 62.2



#48

2-Hexanone

Concen: 4.907 ug/L

RT: 8.12 min Scan# 2186

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 16598

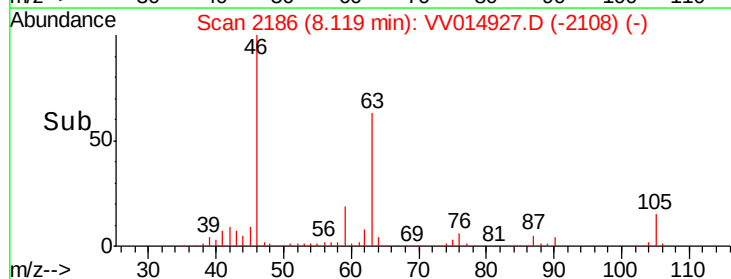
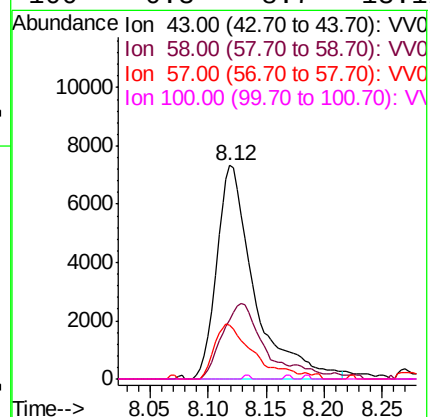
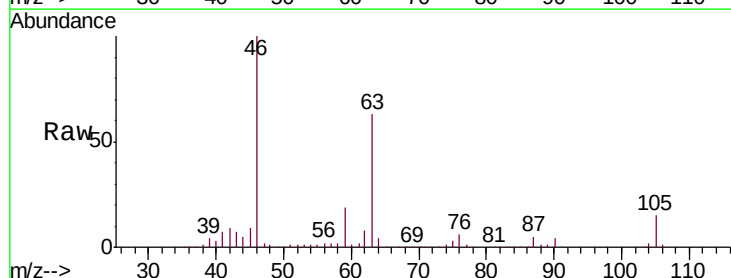
Ion Ratio Lower Upper

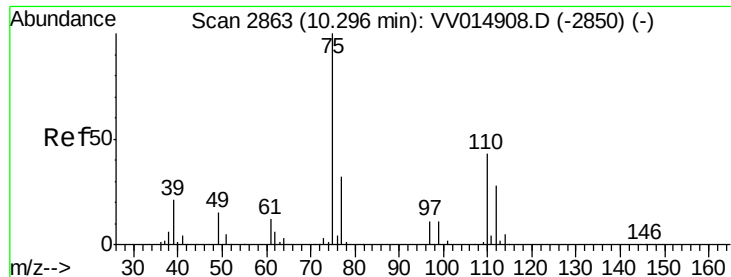
43 100

58 36.3 43.3 64.9#

57 26.5 15.6 23.4#

100 0.3 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 4.638 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

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Tgt Ion: 75 Resp: 17578

Ion Ratio Lower Upper

75 100

77 42.1 25.6 38.4#

