

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\
 Data File : VV011238.D
 Acq On : 05 Jun 2019 19:02
 Operator : SY/MD
 Sample : K3197-10
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P54

Quant Time: Jun 06 07:13:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 06 05:43:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169911	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	158646	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	71378	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	68851	5.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.00%
7) Chloroethane-d5	1.58	69	47947	4.48	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.13	63	97583	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	3.98	46	145579	50.22	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.44%
24) Chloroform-d	4.40	84	108868	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.08	65	60310	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.10	84	229342	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	70170	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	207557	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.66	79	24005	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.14	63	126002	53.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49478	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	68204	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

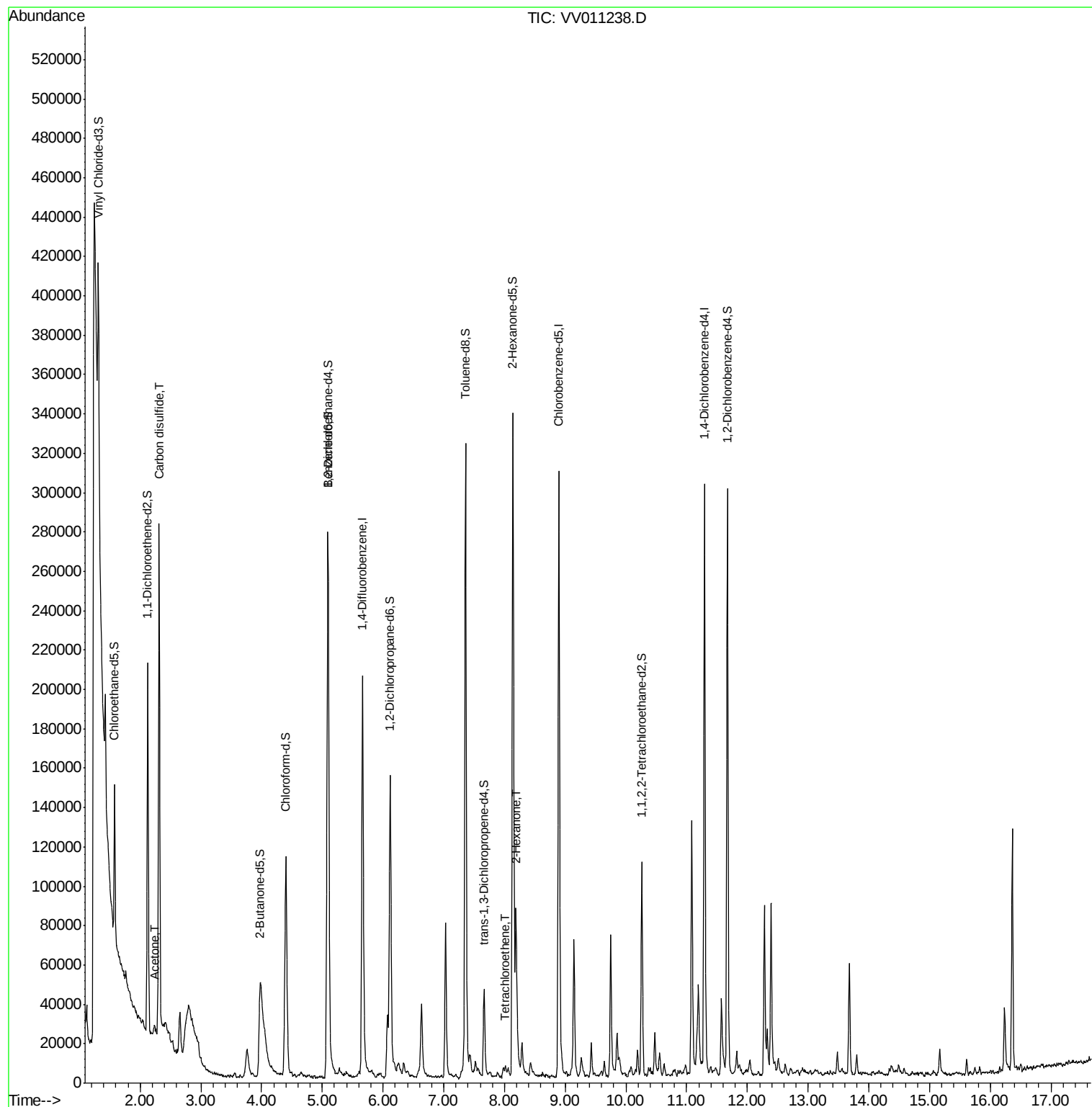
					Ovalue
13) Acetone	2.24	43	13677	7.038	ug/L 76
14) Carbon disulfide	2.31	76	283664	8.735	ug/L 99
47) Tetrachloroethene	8.02	164	1057	0.112	ug/L 97
48) 2-Hexanone	8.19	43	53986	9.675	ug/L 99

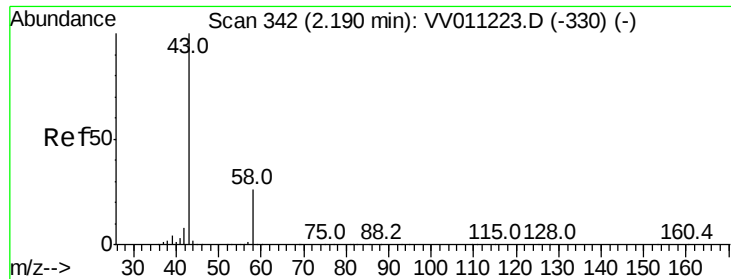
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.038 ug/L

RT: 2.24 min Scan# 359

Delta R.T. 0.05 min

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ClientSampleId :

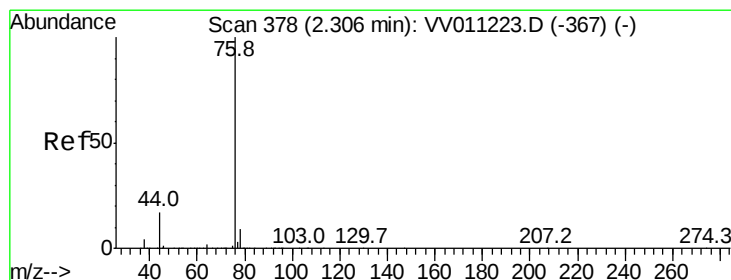
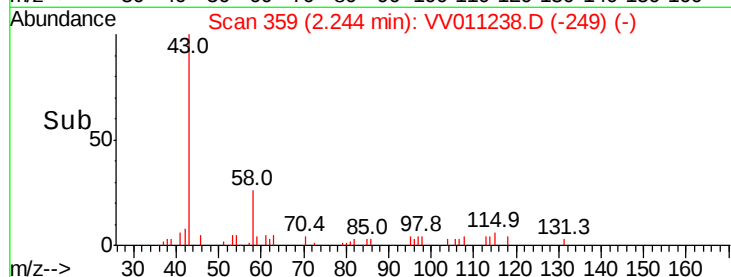
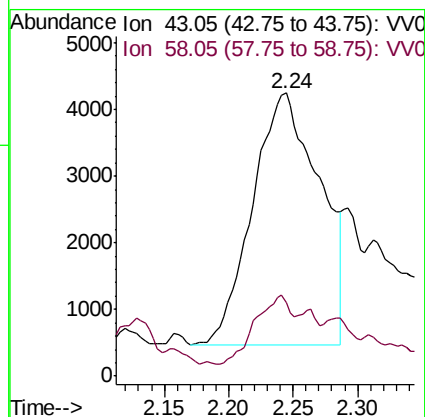
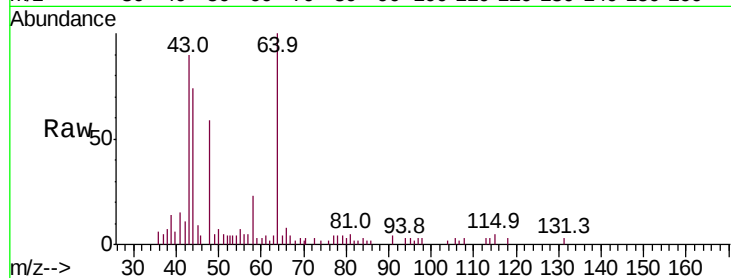
F9P54

Tot Ion: 43 Resp: 13677

Ion Ratio Lower Upper

43 100

58 14.8 0.0 55.2



#14

Carbon disulfide

Concen: 8.735 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.01 min

Lab File: VV011238.D

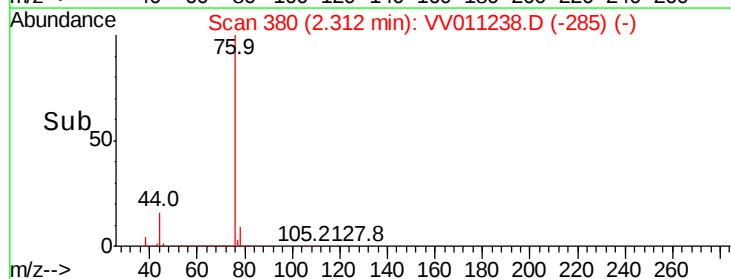
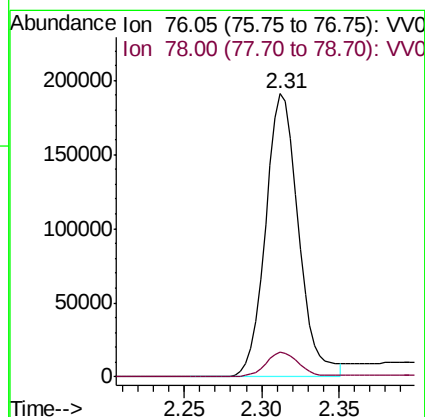
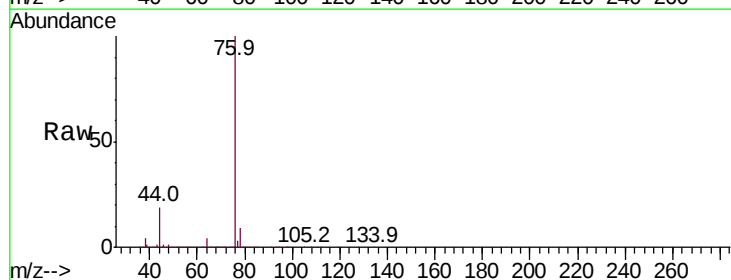
Acq: 05 Jun 2019 19:02

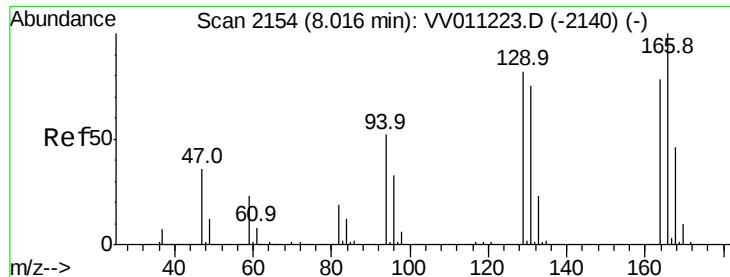
Tgt Ion: 76 Resp: 283664

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9





#47

Tetrachloroethene

Concen: 0.112 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV011238.D

Acq: 05 Jun 2019 19:02

Instrument :

MSVOA_V

ClientSampleId :

F9P54

Tot Ion:164 Resp: 1057

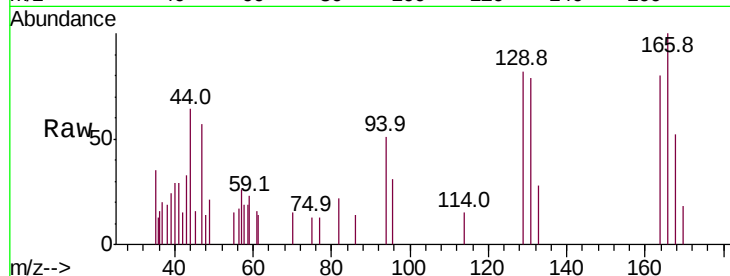
Ion Ratio Lower Upper

164 100

129 102.4 69.9 129.9

131 99.4 66.8 124.2

166 125.2 90.2 167.6

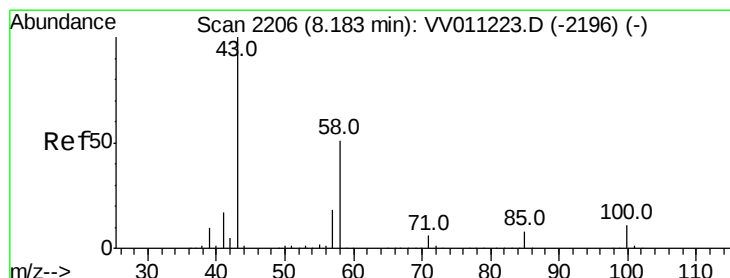
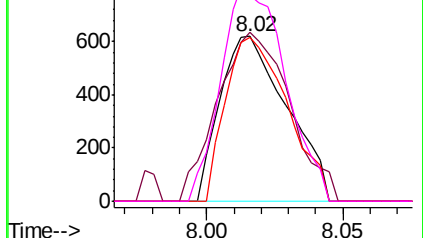
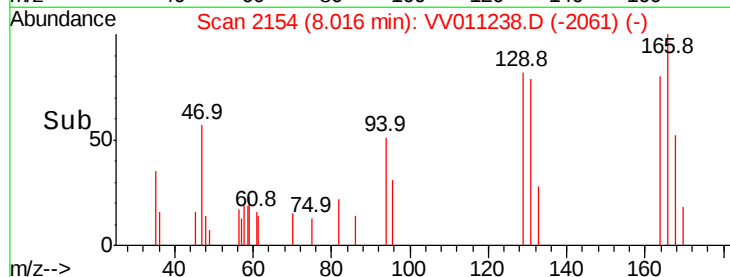


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



#48

2-Hexanone

Concen: 9.675 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. 0.01 min

Lab File: VV011238.D

Acq: 05 Jun 2019 19:02

Tgt Ion: 43 Resp: 53986

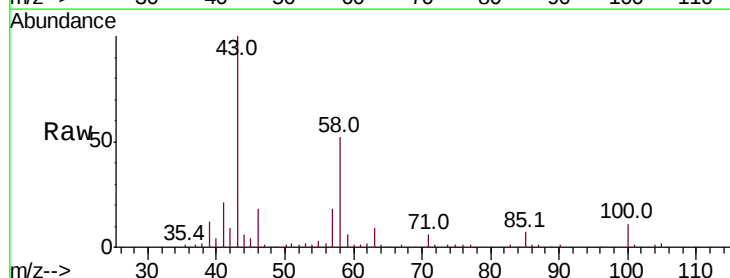
Ion Ratio Lower Upper

43 100

58 51.9 41.4 62.0

57 19.6 15.0 22.4

100 11.2 9.0 13.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

