

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011269.D
 Acq On : 07 Jun 2019 03:47
 Operator : SY/MD
 Sample : K3197-12
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P56

Quant Time: Jun 09 21:23:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 07 08:11:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	162184	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150768	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	68100	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	56238	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.58	69	39300	3.85	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.00%
11) 1,1-Dichloroethene-d2	2.13	63	87296	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.98	46	133166	48.13	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.26%
24) Chloroform-d	4.40	84	98907	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.08	65	56787	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.09	84	202512	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.12	67	63563	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.36	98	182333	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.67	79	18622	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
46) 2-Hexanone-d5	8.14	63	110610	49.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44761	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	63826	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

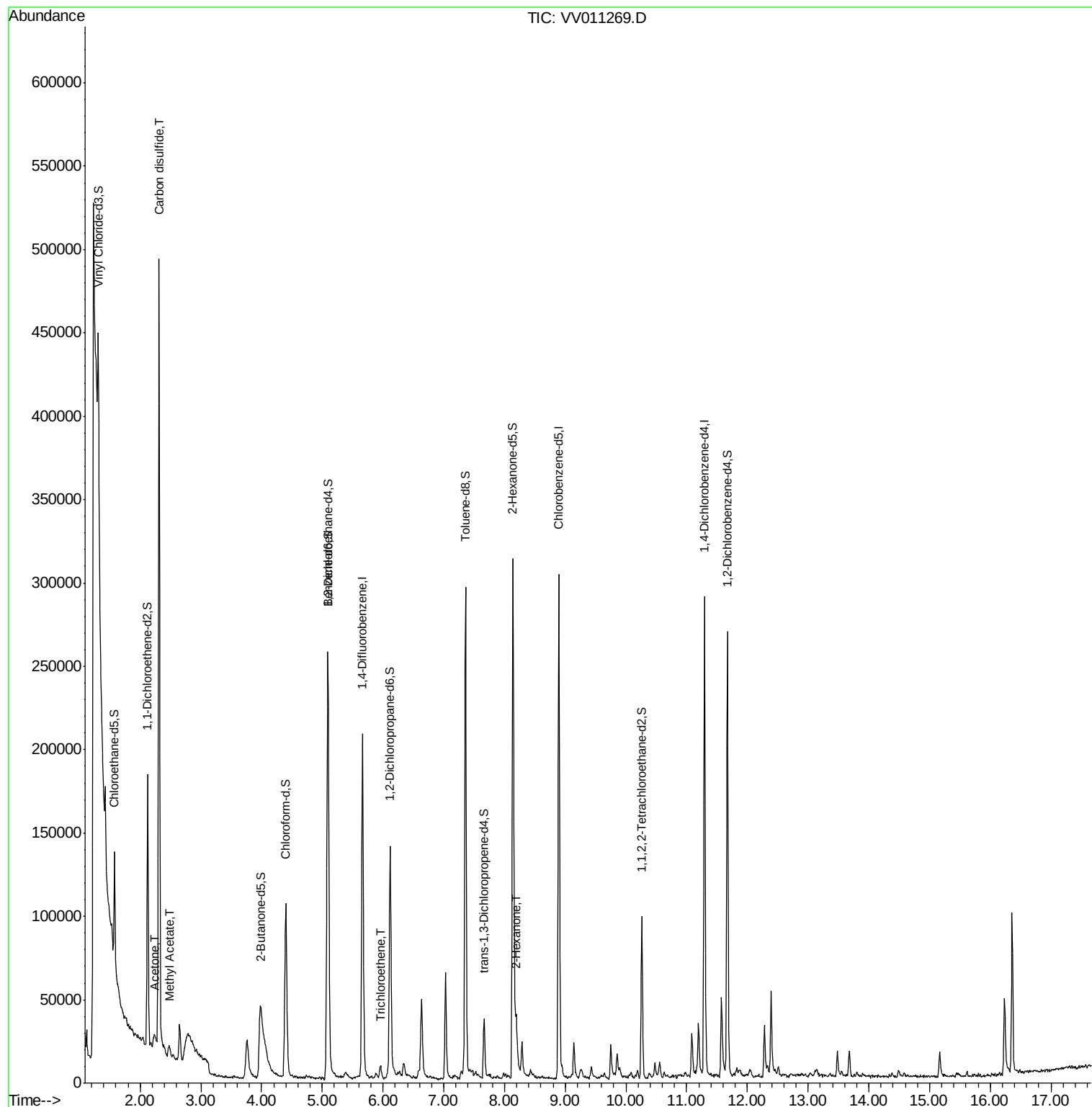
					Ovalue
13) Acetone	2.24	43	28813	15.532	ug/L 62
14) Carbon disulfide	2.31	76	526475	16.985	ug/L 99
15) Methyl Acetate	2.48	43	11326	2.299	ug/L 96
34) Trichloroethene	5.96	95	2414	0.195	ug/L 82
48) 2-Hexanone	8.19	43	21144	3.987	ug/L # 91

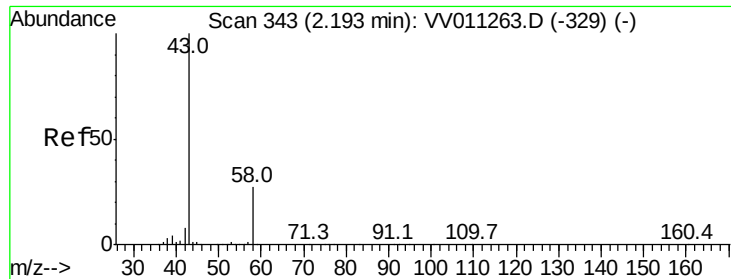
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.532 ug/L

RT: 2.24 min Scan# 359

Delta R.T. 0.05 min

Lab File: VV011269.D

Acq: 07 Jun 2019 03:47

Instrument :

MSVOA_V

ClientSampled :

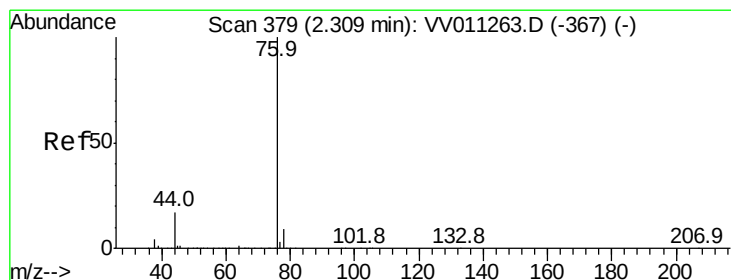
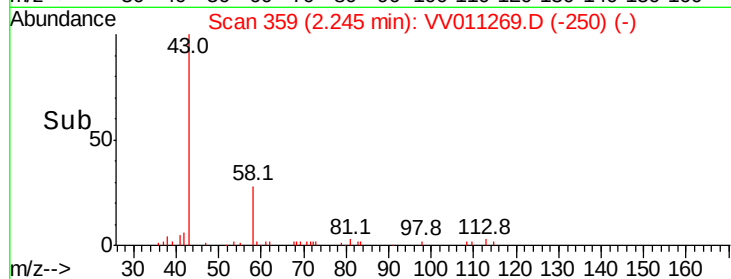
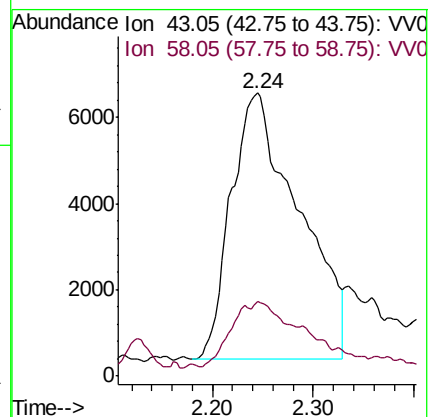
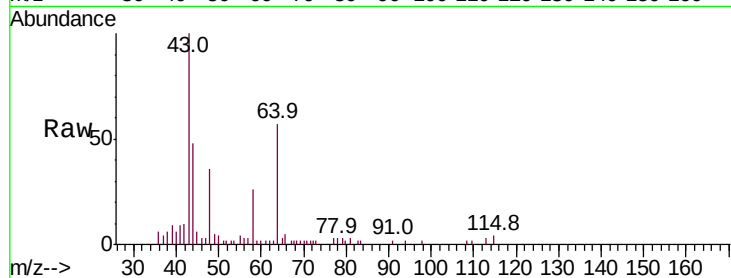
F9P56

Tot Ion: 43 Resp: 28813

Ion Ratio Lower Upper

43 100

58 7.8 0.0 55.2



#14

Carbon disulfide

Concen: 16.985 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV011269.D

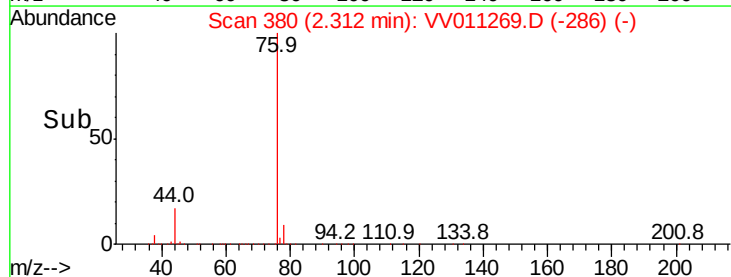
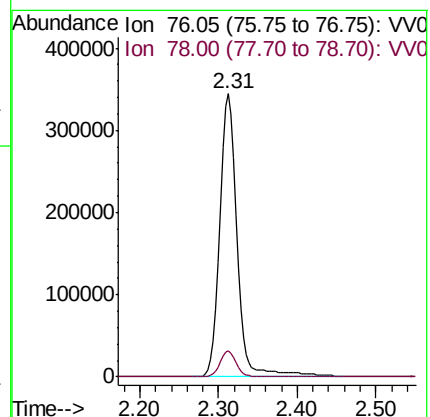
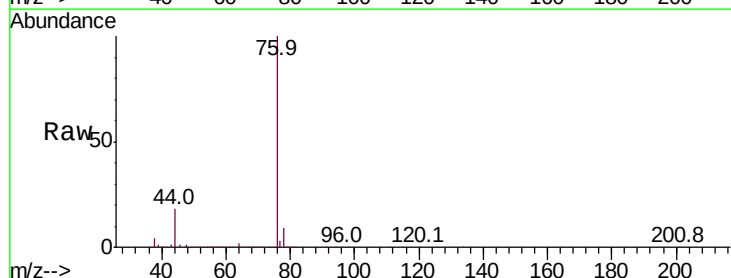
Acq: 07 Jun 2019 03:47

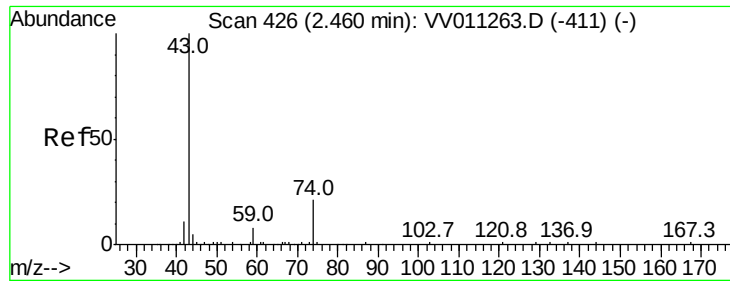
Tgt Ion: 76 Resp: 526475

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9

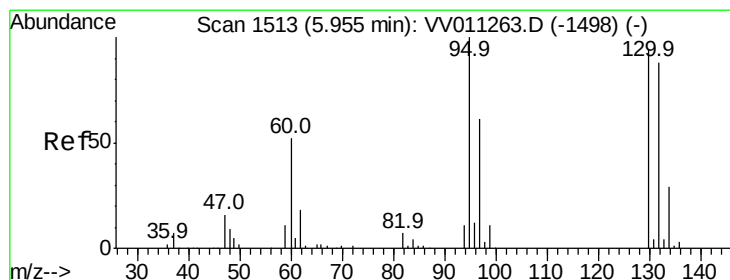
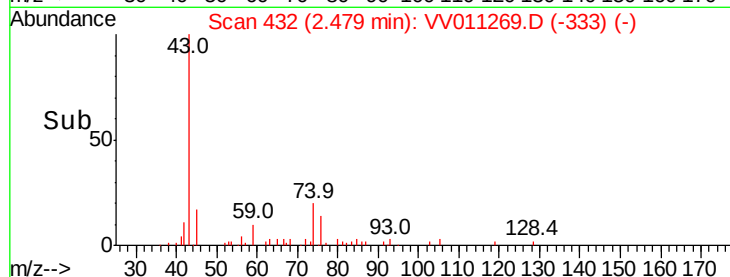
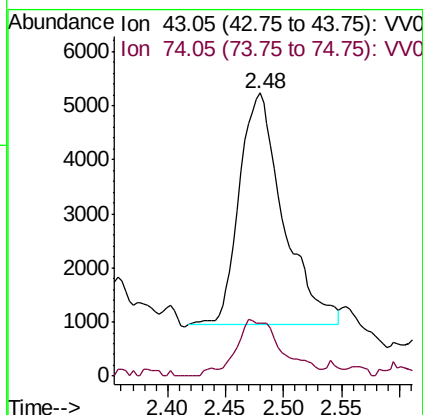
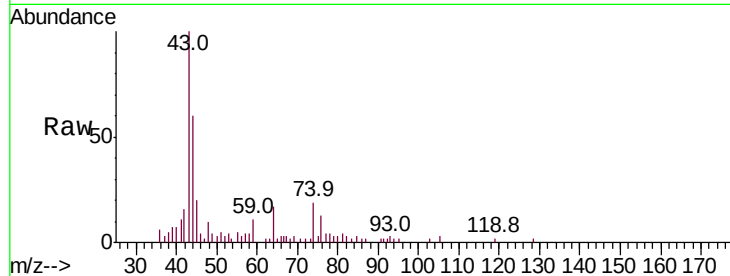




#15
Methvl Acetate
Concen: 2.299 ug/L
RT: 2.48 min Scan# 432
Delta R.T. 0.02 min
Lab File: VV011269.D
Acq: 07 Jun 2019 03:47

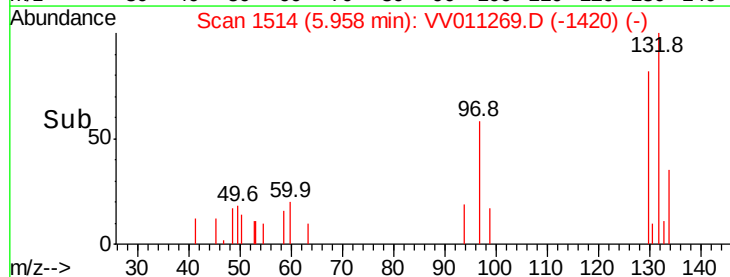
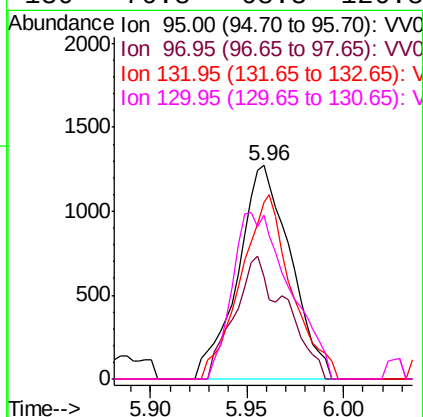
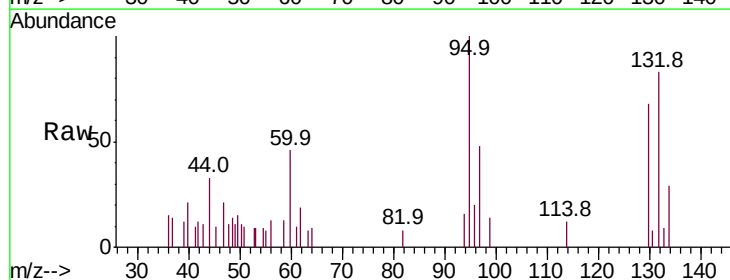
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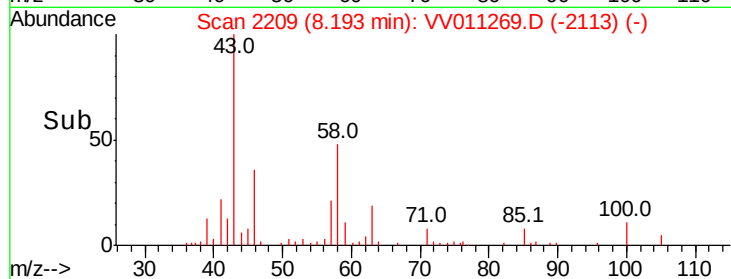
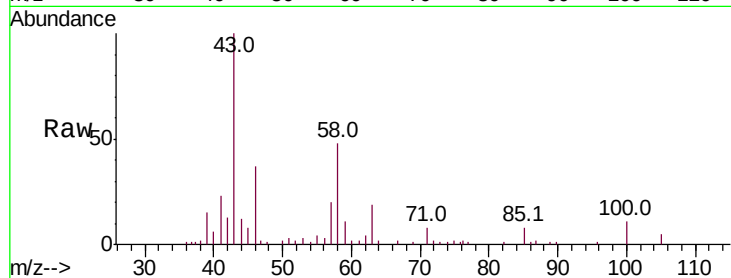
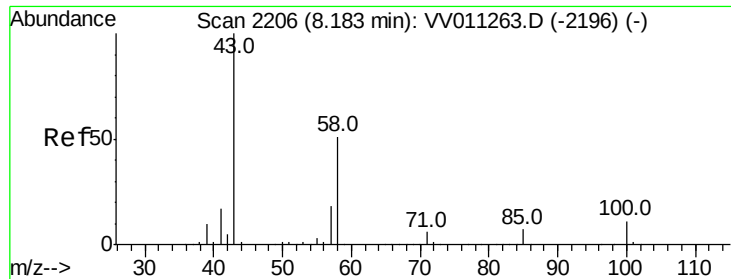
Tot Ion: 43 Resp: 11326
Ion Ratio Lower Upper
43 100
74 24.9 18.5 27.7



#34
Trichloroethene
Concen: 0.195 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011269.D
Acq: 07 Jun 2019 03:47

Tgt Ion: 95 Resp: 2414
Ion Ratio Lower Upper
95 100
97 48.0 45.8 85.2
132 83.0 66.4 123.2
130 76.8 68.3 126.8





#48

2-Hexanone

Concen: 3.987 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. 0.01 min

Lab File: VV011269.D

Acq: 07 Jun 2019 03:47

Instrument :

MSVOA_V

ClientSampleId :

F9P56

Tot Ion: 43 Resp: 21144

Ion Ratio Lower Upper

43 100

58 45.6 41.4 62.0

57 24.6 15.0 22.4#

100 11.3 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

