

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007496.D
 Acq On : 13 Sep 2018 00:57
 Operator : SY/MD
 Sample : J4871-18
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KN3

Quant Time: Sep 13 03:19:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 02:33:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	123277	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	111558	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57636	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33595	5.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	1.58	69	25610	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	52086	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	3.96	46	64853	45.65	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.30%
24) Chloroform-d	4.41	84	61821	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.09	65	32465	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	125401	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.13	67	36819	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	124708	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.67	79	17078	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.15	63	35108	39.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25649	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	49930	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

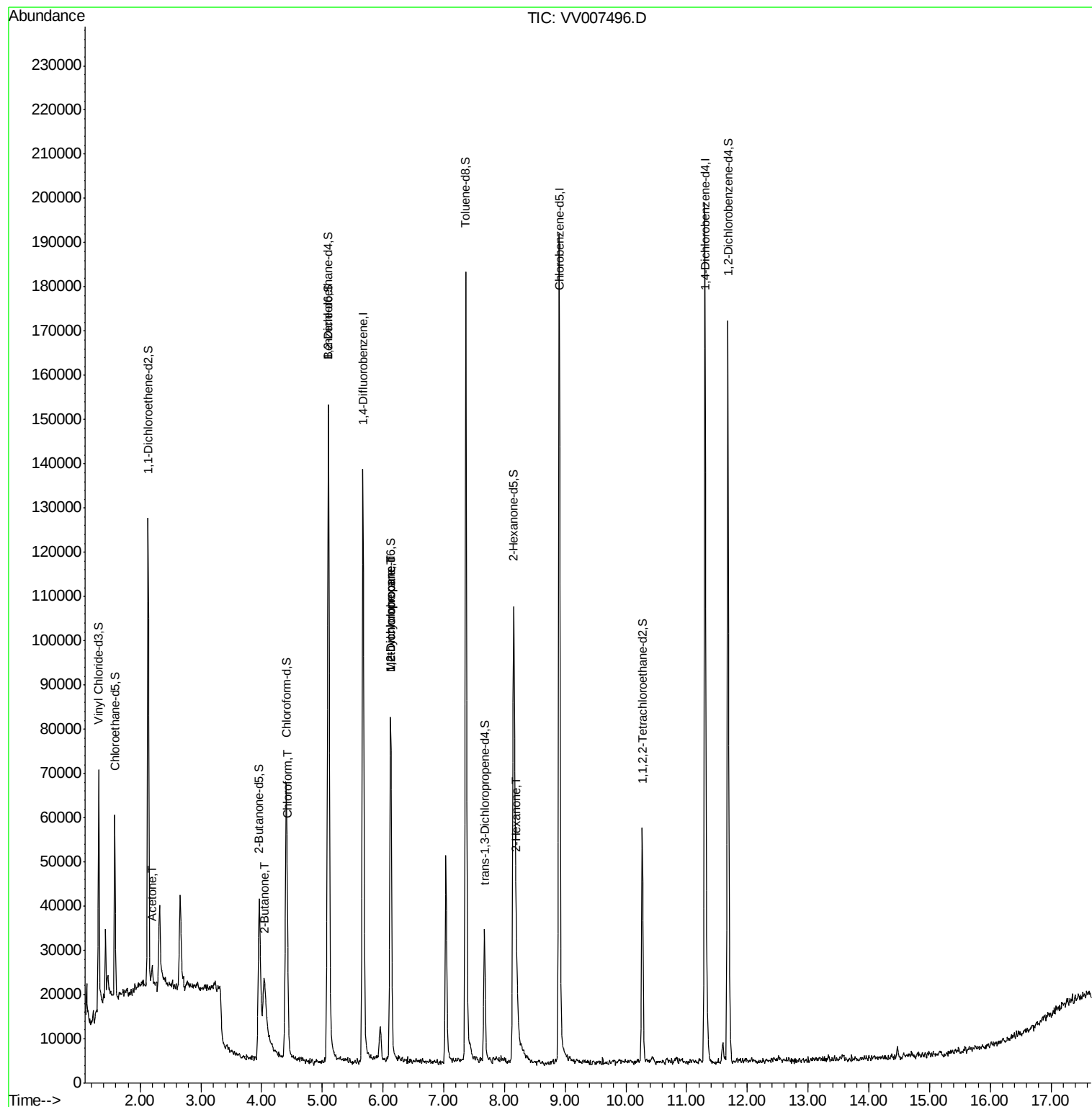
					Ovalue
13) Acetone	2.20	43	4146	5.000	ug/L 91
21) 2-Butanone	4.04	43	1079	0.801	ug/L 74
25) Chloroform	4.43	83	2619	0.229	ug/L 99
35) Methylcyclohexane	6.13	83	9962	0.875	ug/L # 21
37) 1,2-Dichloropropane	6.13	63	4384	0.711	ug/L # 86
48) 2-Hexanone	8.20	43	7284	2.851	ug/L # 85

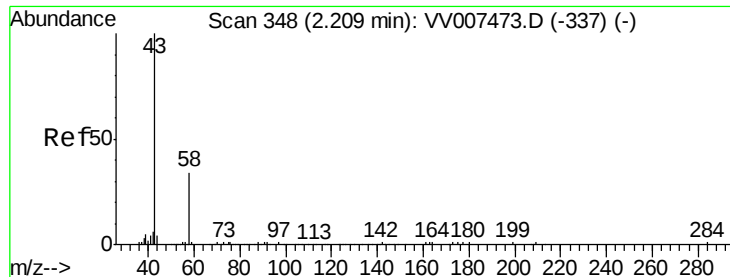
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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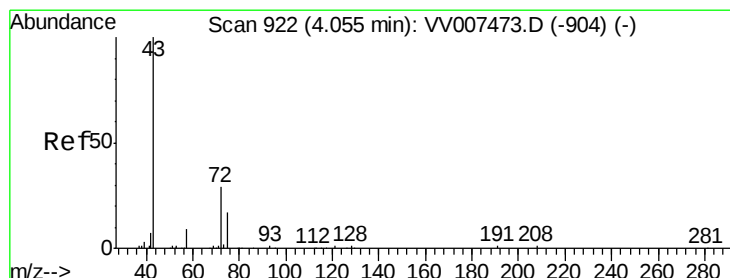
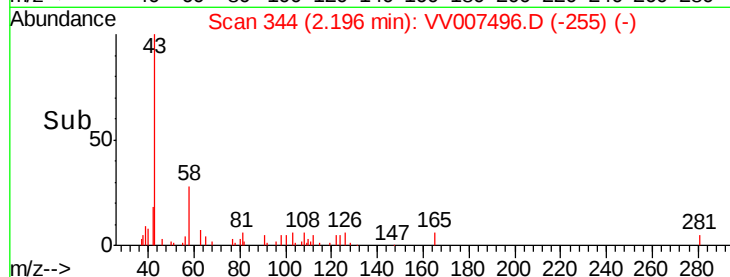
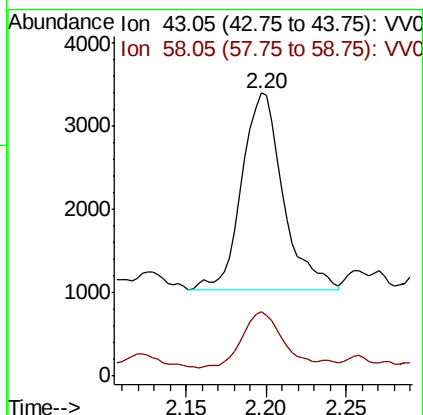
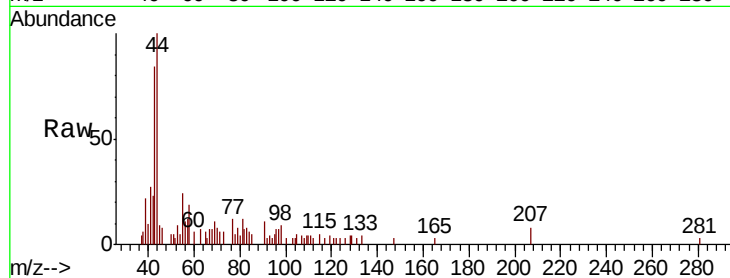




#13
Acetone
Concen: 5.000 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.01 min
Lab File: VV007496.D
Acq: 13 Sep 2018 00:57

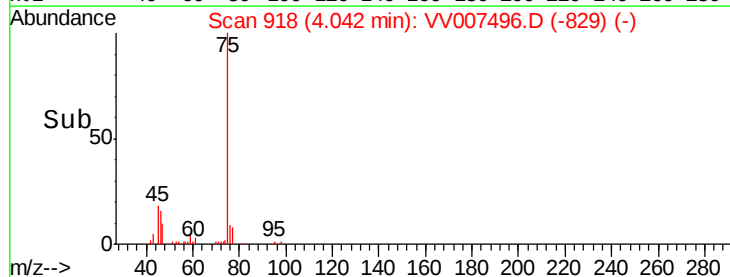
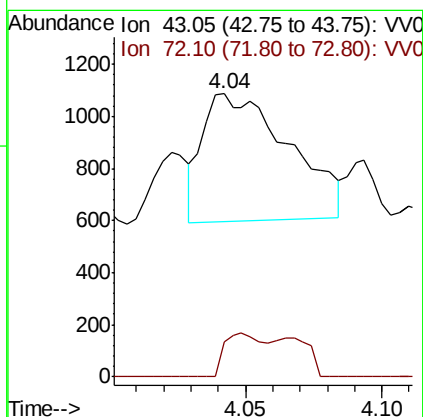
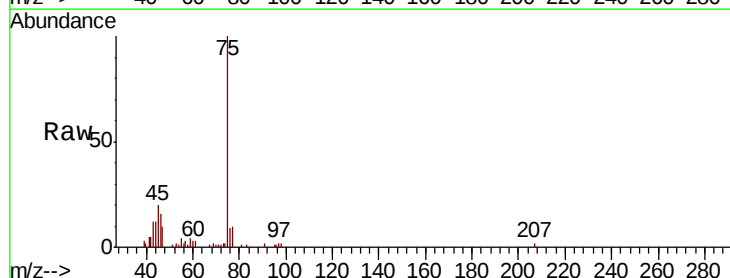
Instrument :
MSVOA_V
ClientSampleId :
C0KN3

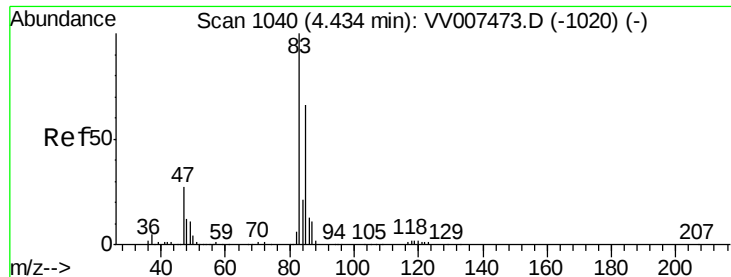
Tot Ion: 43 Resp: 4146
Ion Ratio Lower Upper
43 100
58 27.7 0.0 65.4



#21
2-Butanone
Concen: 0.801 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.01 min
Lab File: VV007496.D
Acq: 13 Sep 2018 00:57

Tgt Ion: 43 Resp: 1079
Ion Ratio Lower Upper
43 100
72 15.7 14.8 44.4

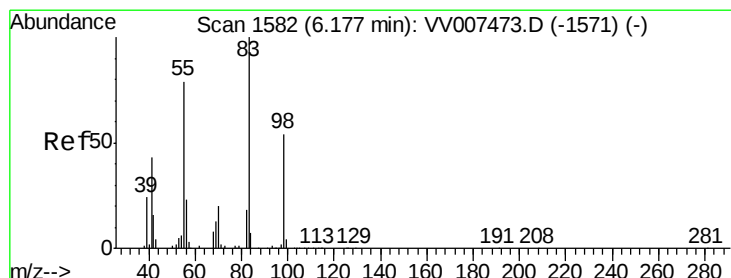
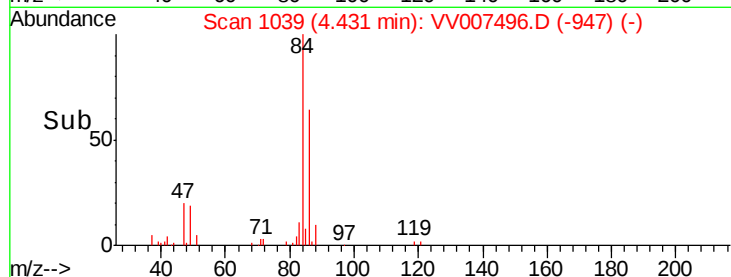
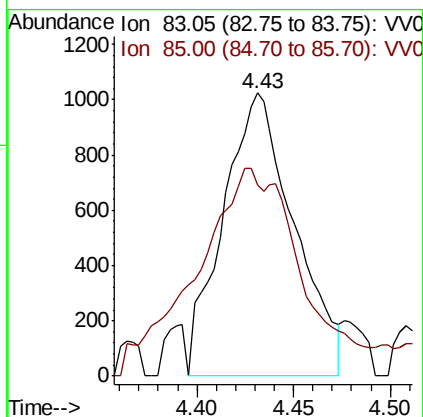
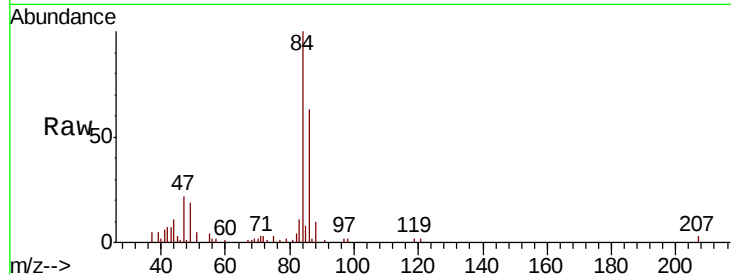




#25
Chloroform
Concen: 0.229 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007496.D
Acq: 13 Sep 2018 00:57

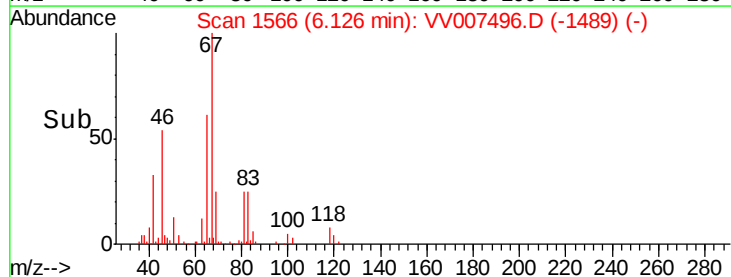
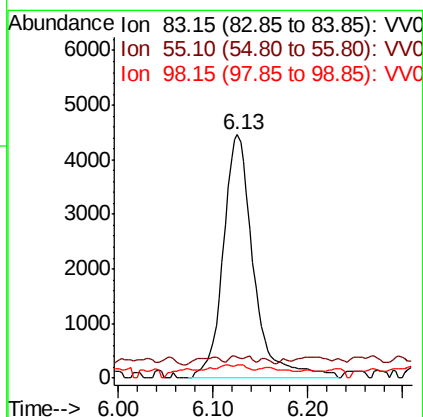
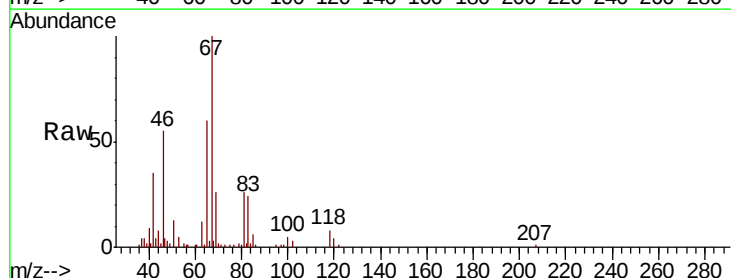
Instrument :
MSVOA_V
ClientSampleId :
C0KN3

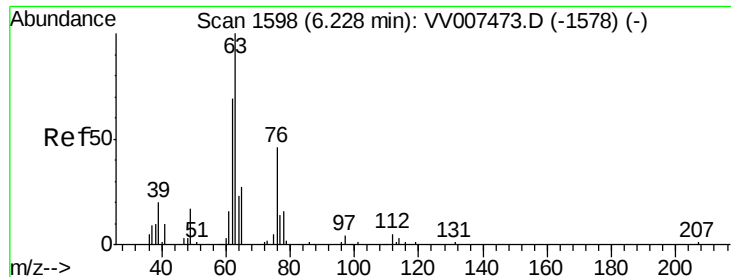
Tot Ion: 83 Resp: 2619
Ion Ratio Lower Upper
83 100
85 67.7 46.6 86.6



#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007496.D
Acq: 13 Sep 2018 00:57

Tgt Ion: 83 Resp: 9962
Ion Ratio Lower Upper
83 100
55 1.0 57.4 86.0#
98 1.0 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.711 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.10 min

Lab File: VV007496.D

Acq: 13 Sep 2018 00:57

Instrument :

MSVOA_V

ClientSampleId :

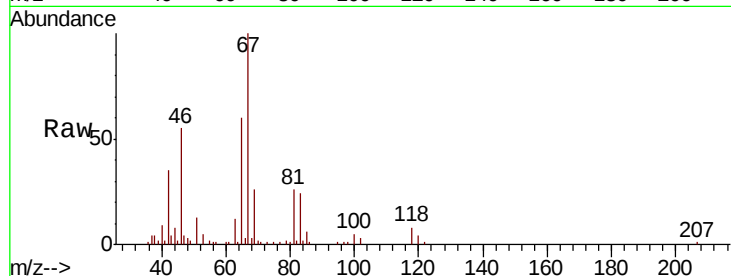
C0KN3

Tot Ion: 63 Resp: 4384

Ion Ratio Lower Upper

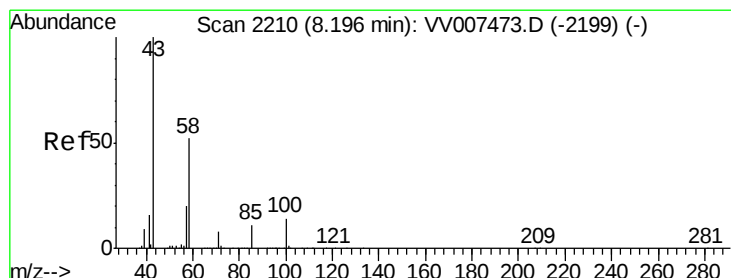
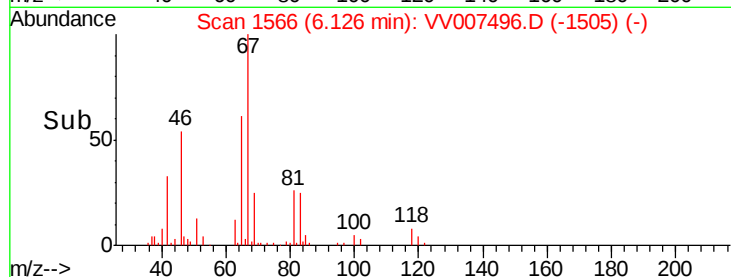
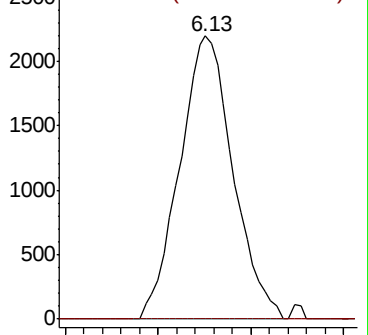
63 100

112 0.0 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V



#48

2-Hexanone

Concen: 2.851 ug/L

RT: 8.20 min Scan# 2211

Delta R.T. 0.00 min

Lab File: VV007496.D

Acq: 13 Sep 2018 00:57

Tgt Ion: 43 Resp: 7284

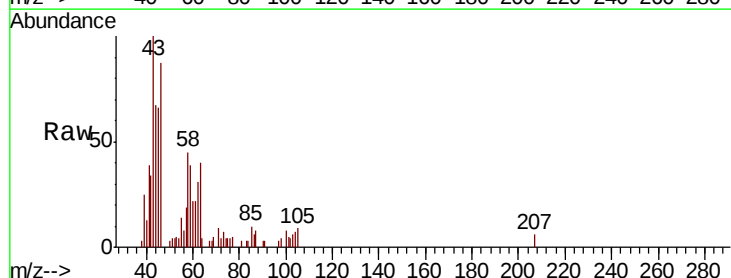
Ion Ratio Lower Upper

43 100

58 45.9 47.9 71.9#

57 19.2 16.2 24.2

100 7.3 11.0 16.4#



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

