

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007497.D
 Acq On : 13 Sep 2018 01:24
 Operator : SY/MD
 Sample : J4871-19
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KN5

Quant Time: Sep 13 03:19:33 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	125160	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	112948	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60231	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33510	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.58	69	25927	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.13	63	50439	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.96	46	65141	45.17	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.34%
24) Chloroform-d	4.41	84	61583	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.09	65	33264	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.10	84	126121	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.13	67	37947	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	123864	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	16704	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.14	63	35238	39.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25271	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	50530	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

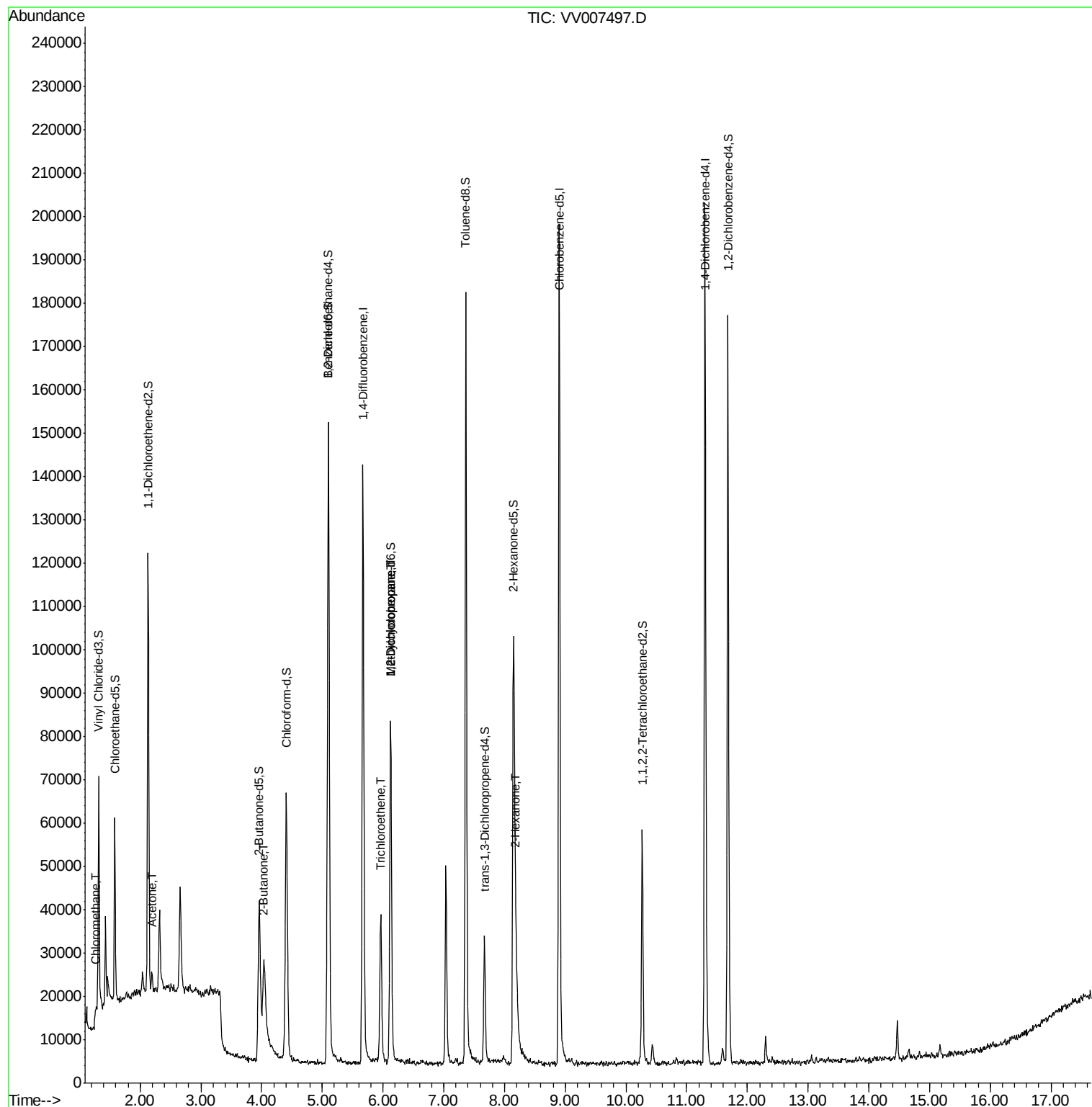
					Ovalue
3) Chloromethane	1.26	50	1346	0.211 ug/L	95
13) Acetone	2.20	43	3584	4.257 ug/L	82
21) 2-Butanone	4.04	43	1412	1.032 ug/L	77
34) Trichloroethene	5.96	95	10588	1.425 ug/L	97
35) Methylcyclohexane	6.13	83	9717	0.843 ug/L #	21
37) 1,2-Dichloropropane	6.13	63	4638	0.743 ug/L #	86
48) 2-Hexanone	8.19	43	8122	3.140 ug/L #	72

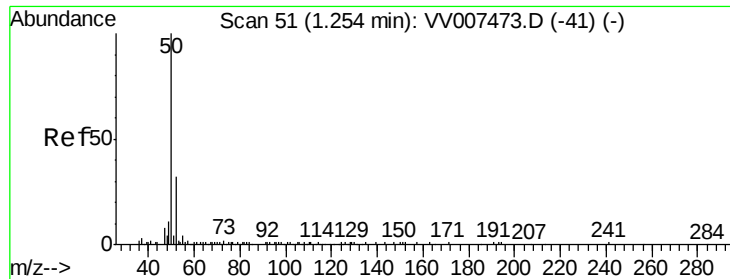
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 13 02:33:45 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.211 ug/L

RT: 1.26 min Scan# 52

Delta R.T. 0.00 min

Lab File: VV007497.D

Acq: 13 Sep 2018 01:24

Instrument :

MSVOA_V

ClientSampleId :

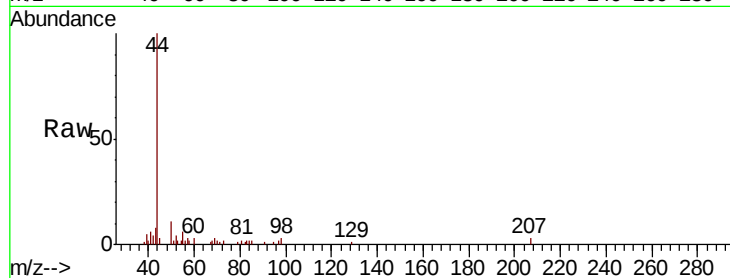
C0KN5

Tot Ion: 50 Resp: 1346

Ion Ratio Lower Upper

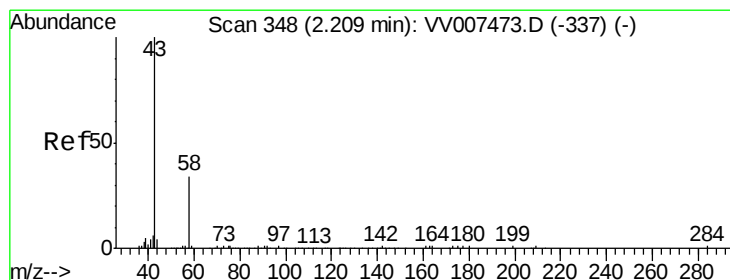
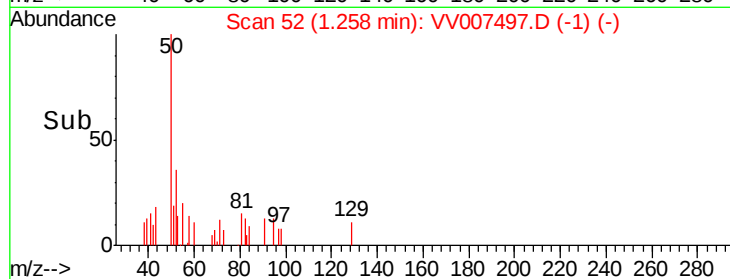
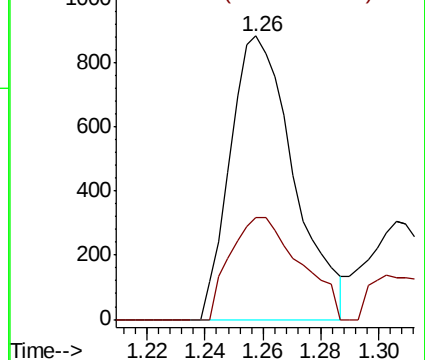
50 100

52 35.9 23.1 42.9



Abundance Ion 50.05 (49.75 to 50.75): VV007497.D (-41) (-)

Ion 52.05 (51.75 to 52.75): VV007497.D (-41) (-)



#13

Acetone

Concen: 4.257 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.01 min

Lab File: VV007497.D

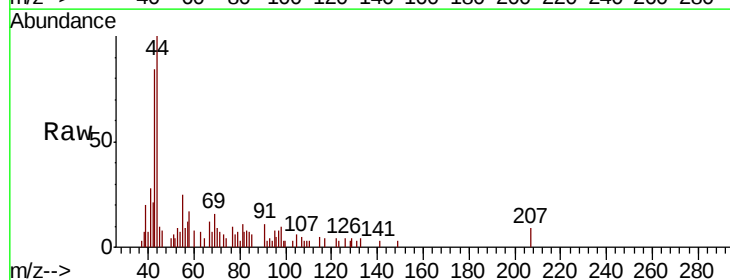
Acq: 13 Sep 2018 01:24

Tgt Ion: 43 Resp: 3584

Ion Ratio Lower Upper

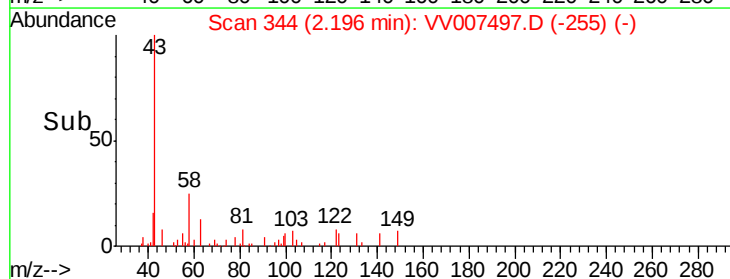
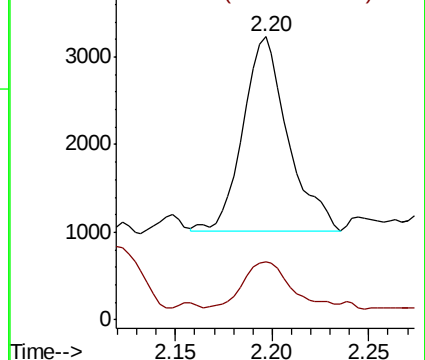
43 100

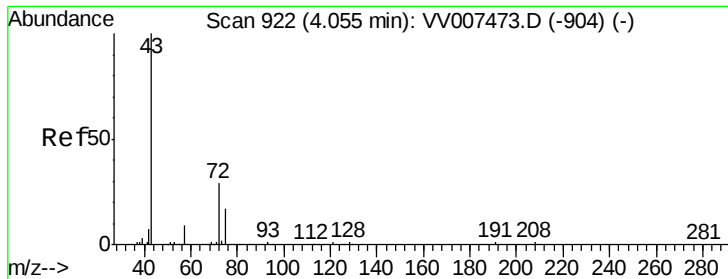
58 22.8 0.0 65.4



Abundance Ion 43.05 (42.75 to 43.75): VV007497.D (-337) (-)

Ion 58.05 (57.75 to 58.75): VV007497.D (-337) (-)





#21

2-Butanone

Concen: 1.032 ug/L

RT: 4.04 min Scan# 917

Delta R.T. -0.02 min

Lab File: VV007497.D

Acq: 13 Sep 2018 01:24

Instrument :

MSVOA_V

ClientSampleId :

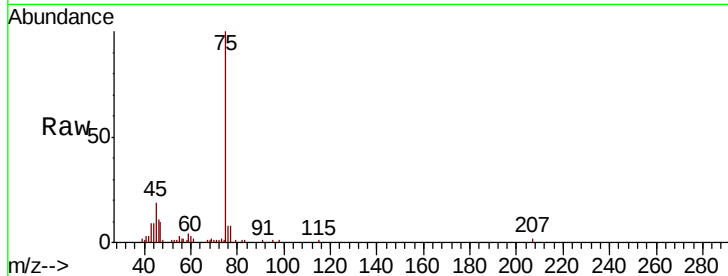
C0KN5

Tot Ion: 43 Resp: 1412

Ion Ratio Lower Upper

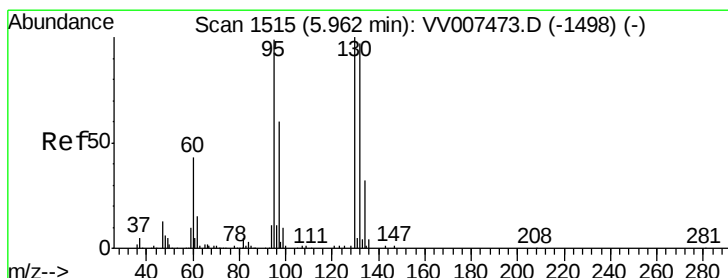
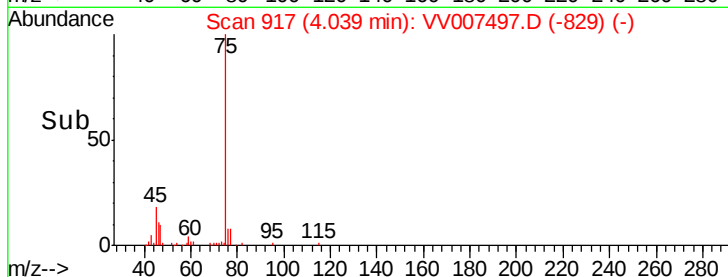
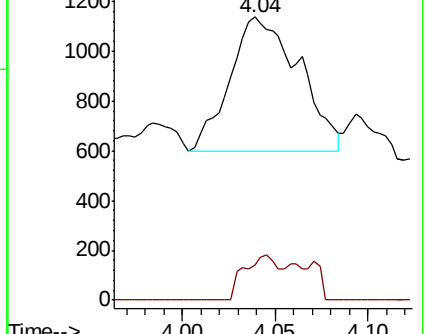
43 100

72 17.4 14.8 44.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0



#34

Trichloroethene

Concen: 1.425 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV007497.D

Acq: 13 Sep 2018 01:24

Tgt Ion: 95 Resp: 10588

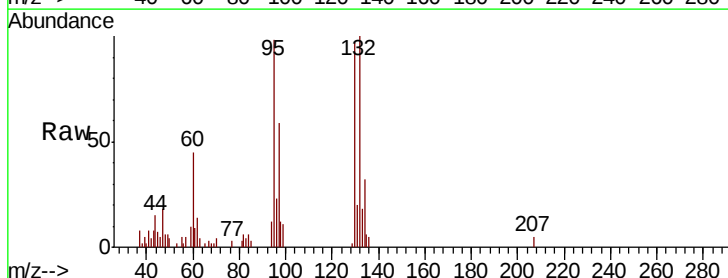
Ion Ratio Lower Upper

95 100

97 60.1 42.8 79.4

132 101.5 67.6 125.6

130 98.6 69.6 129.2

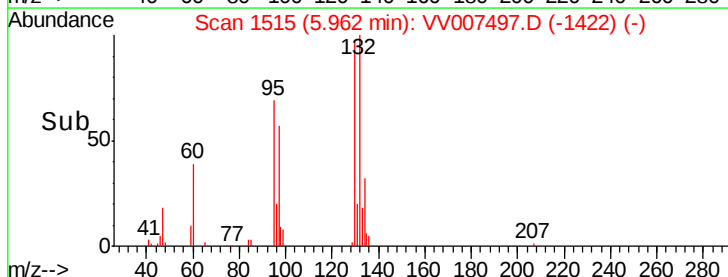
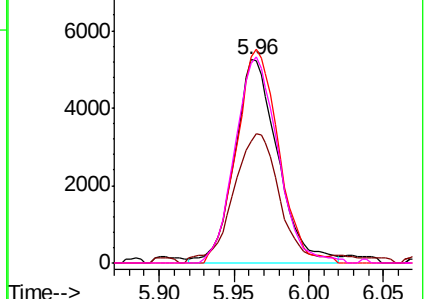


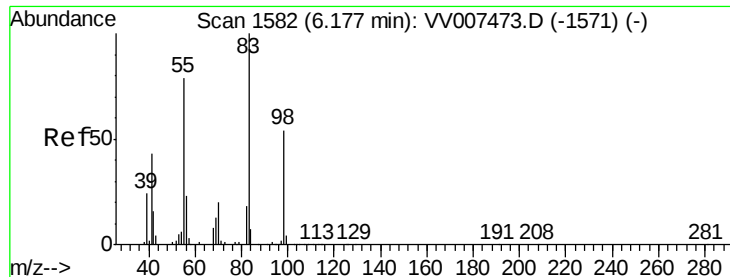
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0

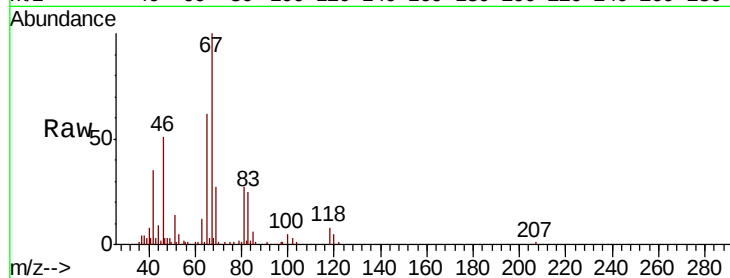




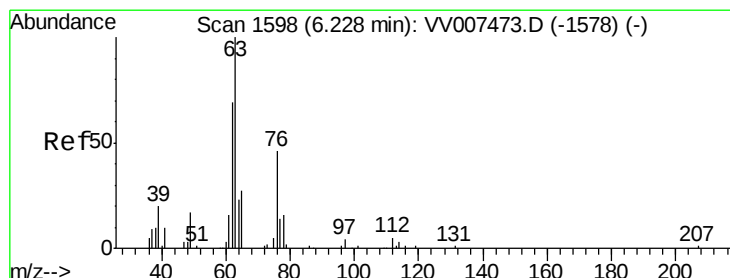
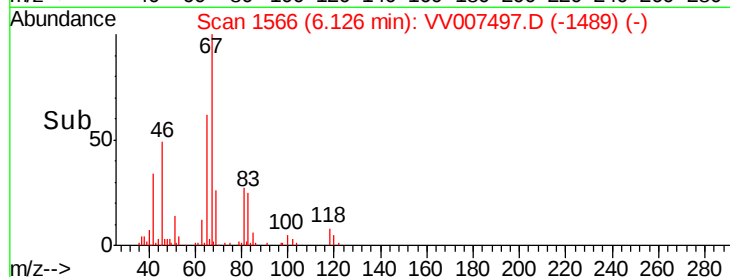
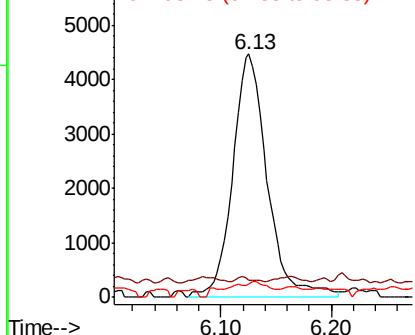
#35
Methvlcvclohexane
Concen: 0.843 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007497.D
Acq: 13 Sep 2018 01:24

Instrument :
MSVOA_V
ClientSampleId :
C0KN5

Tot Ion: 83 Resp: 9717
Ion Ratio Lower Upper
83 100
55 0.0 57.4 86.0#
98 1.9 38.8 58.2#

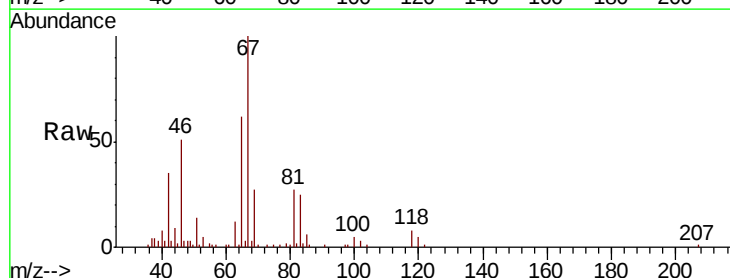


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

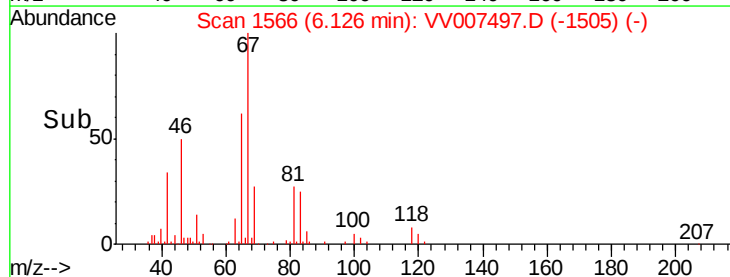
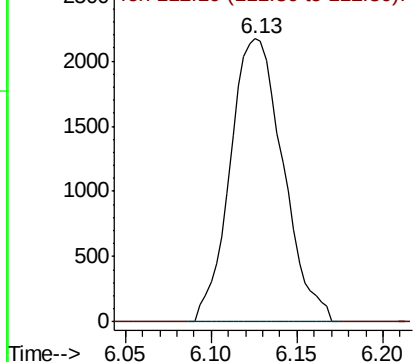


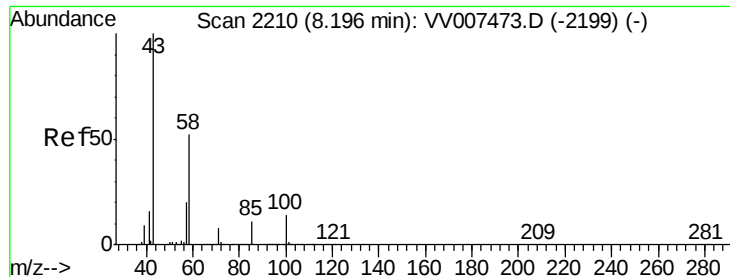
#37
1,2-Dichloropropane
Concen: 0.743 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007497.D
Acq: 13 Sep 2018 01:24

Tgt Ion: 63 Resp: 4638
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: 3.140 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VV007497.D

Acq: 13 Sep 2018 01:24

Instrument :

MSVOA_V

ClientSampleId :

C0KN5

Tot Ion: 43 Resp: 8122

Ion Ratio Lower Upper

43 100

58 41.9 47.9 71.9#

57 1.7 16.2 24.2#

100 2.8 11.0 16.4#

