

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006727.D
 Acq On : 27 Jul 2018 15:05
 Operator : SY/MD
 Sample : J4190-06
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 02:28:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 02:24:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	150467	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	138016	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53953	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50167	6.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	128.20%
7) Chloroethane-d5	1.58	69	39045	6.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.00%
11) 1,1-Dichloroethene-d2	2.13	63	67693	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.20%
20) 2-Butanone-d5	3.95	46	133430	54.53	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.06%
24) Chloroform-d	4.41	84	85880	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.80%
26) 1,2-Dichloroethane-d4	5.09	65	43956	6.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.80%
32) Benzene-d6	5.10	84	175406	6.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.60%
36) 1,2-Dichloropropane-d6	6.12	67	57595	6.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.20%
41) Toluene-d8	7.37	98	145027	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.00%
43) trans-1,3-Dichloropropene-	7.67	79	17366	5.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.00%
46) 2-Hexanone-d5	8.14	63	91421	46.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	42492	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	49974	6.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.20%#

Target Compounds

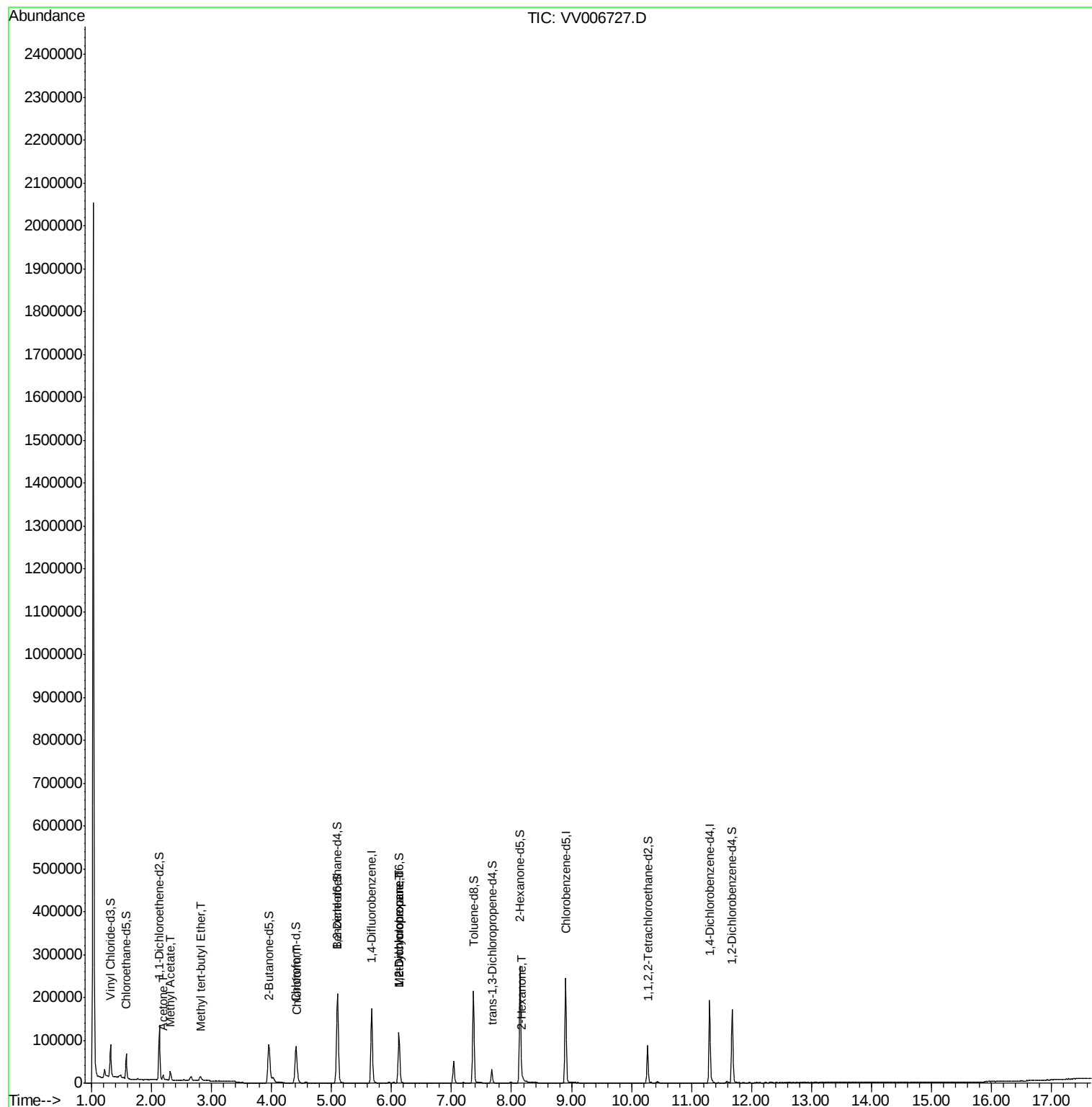
					Ovalue
13) Acetone	2.19	43	10200	6.552 ug/L	99
15) Methyl Acetate	2.31	43	4336	0.940 ug/L #	49
17) Methyl tert-butyl Ether	2.82	73	9461	0.391 ug/L	99
25) Chloroform	4.43	83	7319	0.396 ug/L	99
35) Methylcyclohexane	6.12	83	13595	0.777 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	6048	0.568 ug/L #	86
48) 2-Hexanone	8.19	43	4205	1.029 ug/L #	63

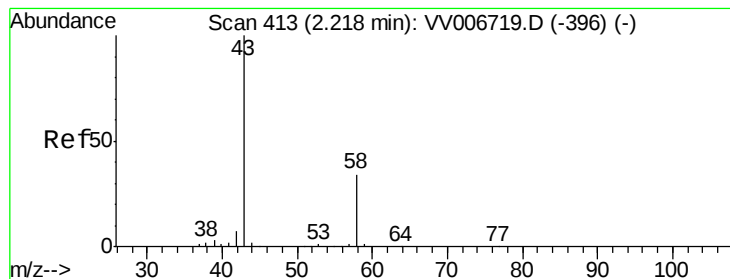
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 28 02:24:46 2018
Response via : Initial Calibration





#13

Acetone

Concen: 6.552 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.03 min

Lab File: VV006727.D

Acq: 27 Jul 2018 15:05

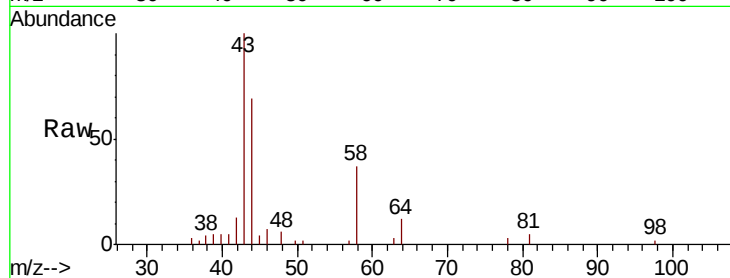
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 10200

Ion Ratio Lower Upper

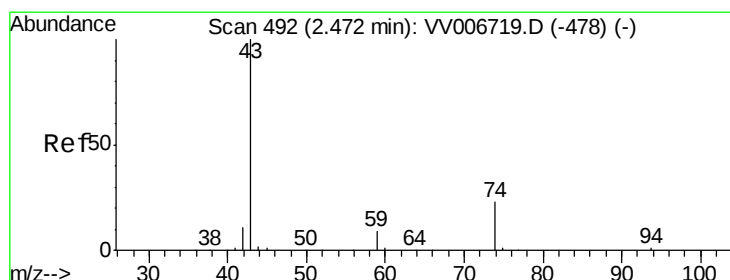
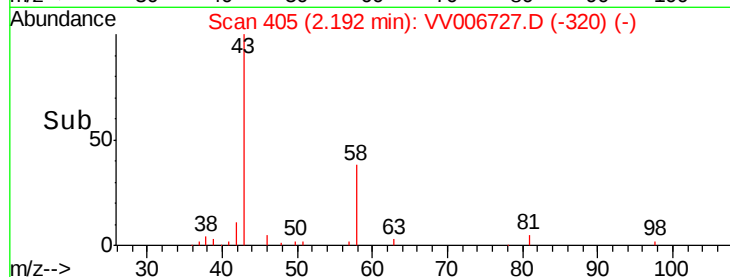
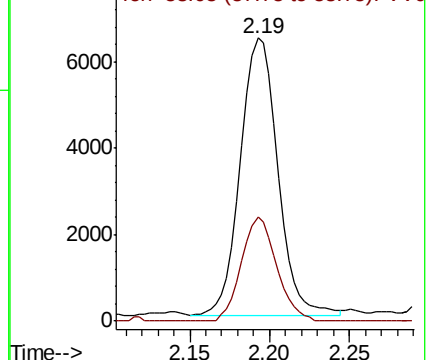
43 100

58 35.2 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006727.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VV006727.D (-399) (-)



#15

Methyl Acetate

Concen: 0.940 ug/L

RT: 2.31 min Scan# 443

Delta R.T. -0.16 min

Lab File: VV006727.D

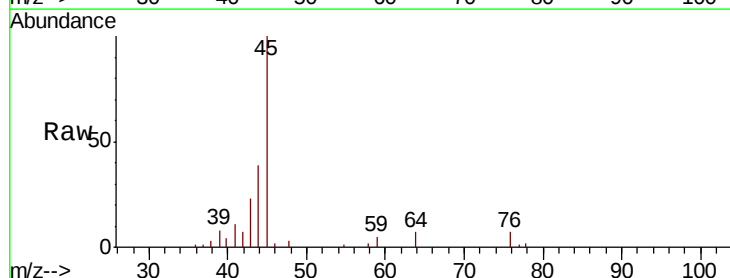
Acq: 27 Jul 2018 15:05

Tgt Ion: 43 Resp: 4336

Ion Ratio Lower Upper

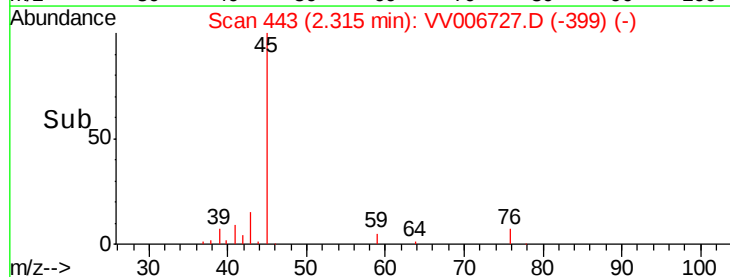
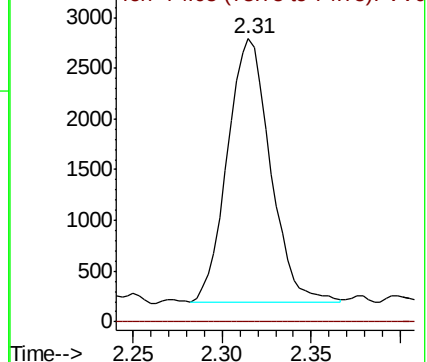
43 100

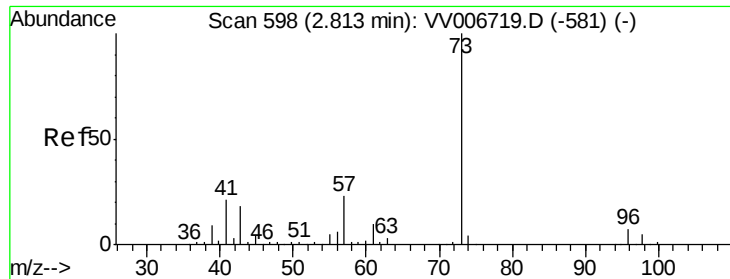
74 0.0 20.6 31.0#



Abundance Ion 43.05 (42.75 to 43.75): VV006727.D (-399) (-)

Ion 74.05 (73.75 to 74.75): VV006727.D (-399) (-)

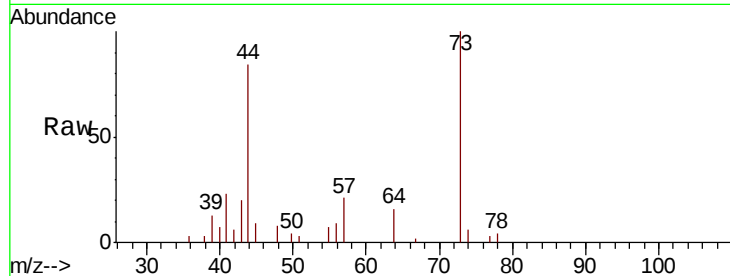




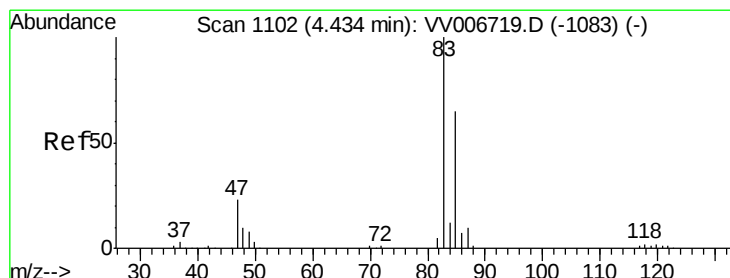
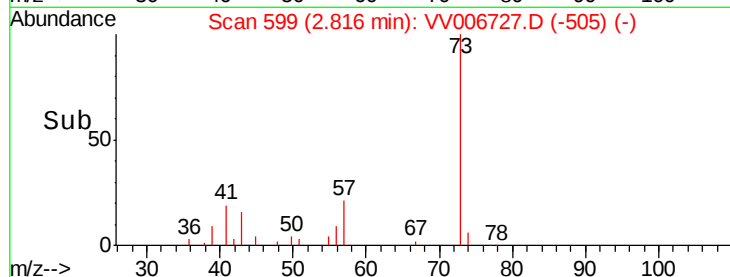
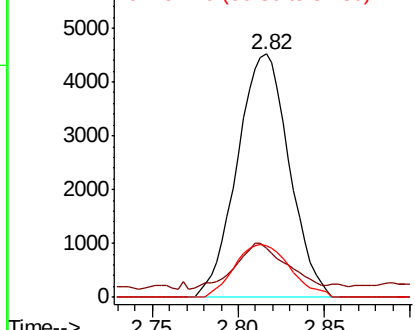
#17
Methvl tert-butvl Ether
Concen: 0.391 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV006727.D
Acq: 27 Jul 2018 15:05

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 73 Resp: 9461
Ion Ratio Lower Upper
73 100
43 18.1 14.2 21.4
57 23.4 18.2 27.2

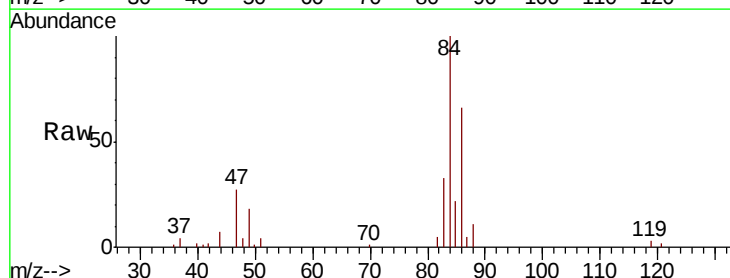


Abundance Ion 73.10 (72.80 to 73.80): VV0
Ion 43.05 (42.75 to 43.75): VV0
Ion 57.10 (56.80 to 57.80): VV0

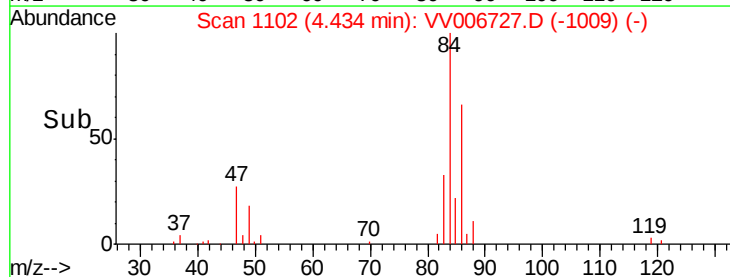
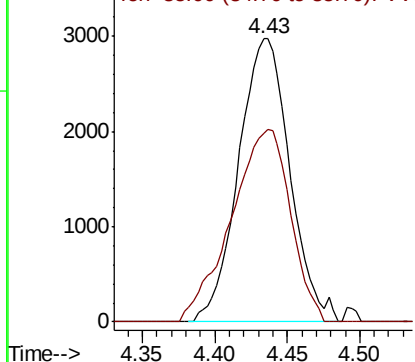


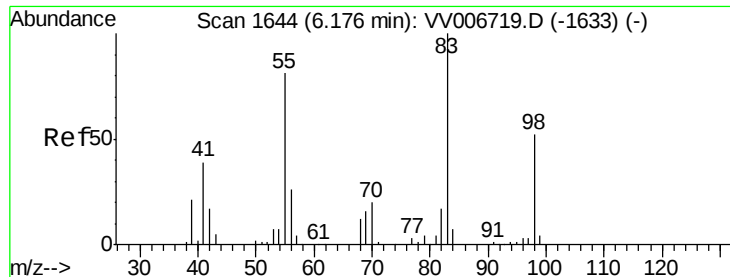
#25
Chloroform
Concen: 0.396 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV006727.D
Acq: 27 Jul 2018 15:05

Tgt Ion: 83 Resp: 7319
Ion Ratio Lower Upper
83 100
85 66.6 46.1 85.5



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

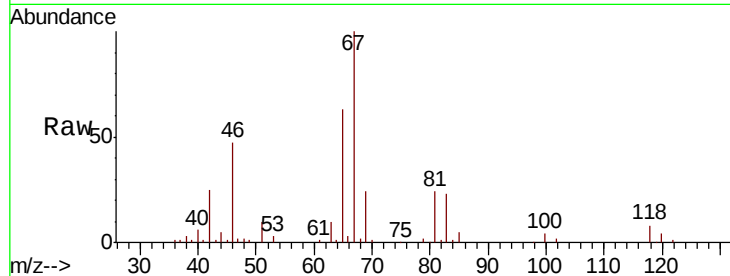




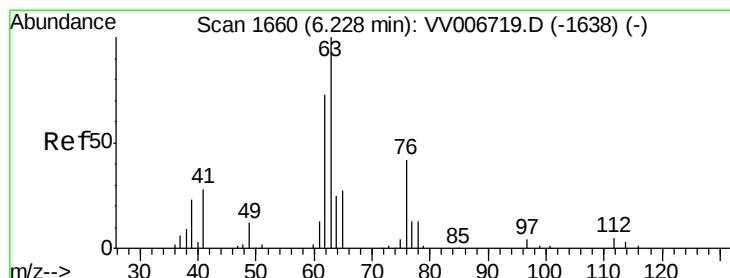
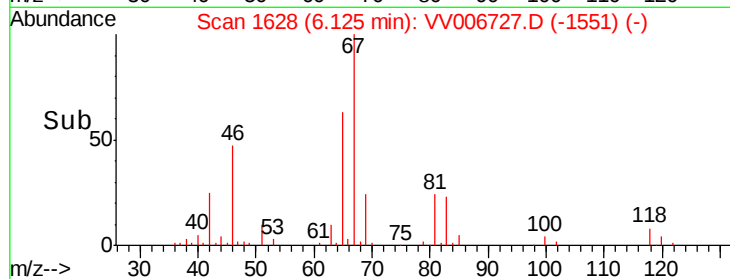
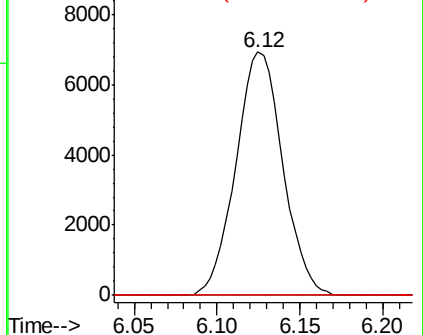
#35
Methvlcvclohexane
Concen: 0.777 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006727.D
Acq: 27 Jul 2018 15:05

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 13595
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.7 59.5#

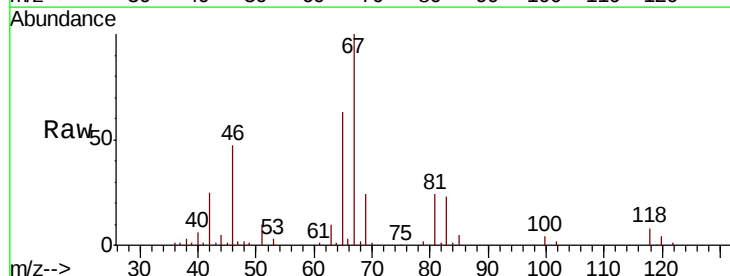


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

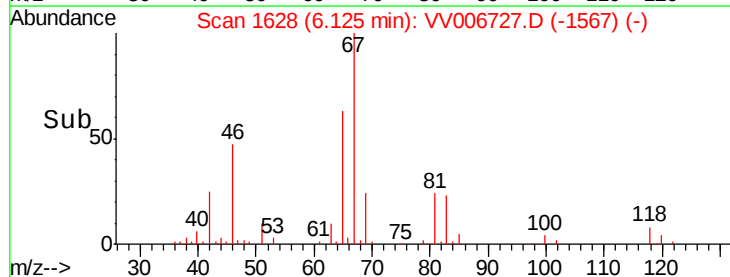
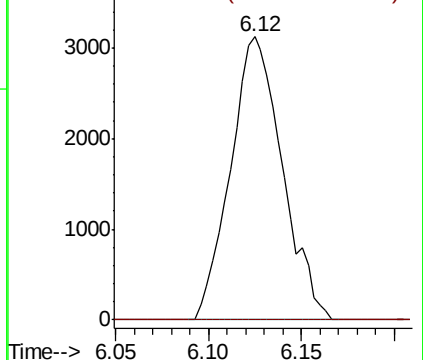


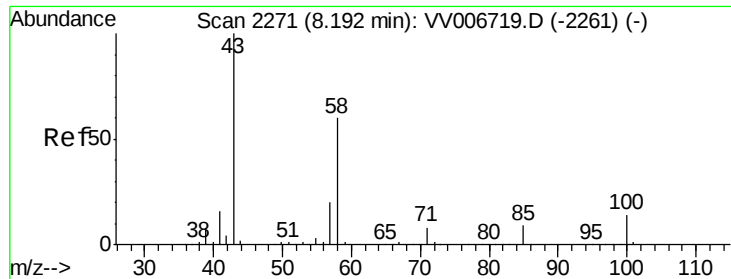
#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006727.D
Acq: 27 Jul 2018 15:05

Tgt Ion: 63 Resp: 6048
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 1.029 ug/L
 RT: 8.19 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: VV006727.D
 Acq: 27 Jul 2018 15:05

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	4205
Ion	Ratio	Lower	Upper
43	100		
58	27.1	47.2	70.8#
57	4.1	16.1	24.1#
100	6.7	11.1	16.7#

