

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061818\
 Data File : VV006344.D
 Acq On : 18 Jun 2018 16:33
 Operator : SY/MD
 Sample : J3514-05
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KG2

Quant Time: Jun 19 02:04:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 19 02:03:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	292469	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	266050	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	116035	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64835	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.58	69	56358	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.13	63	89458	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	3.95	46	196303	57.88	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.76%
24) Chloroform-d	4.41	84	139088	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.09	65	71762	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.10	84	280061	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.12	67	89372	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.37	98	250413	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	7.67	79	24313	2.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.40%
46) 2-Hexanone-d5	8.14	63	143960	38.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61066	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	100314	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

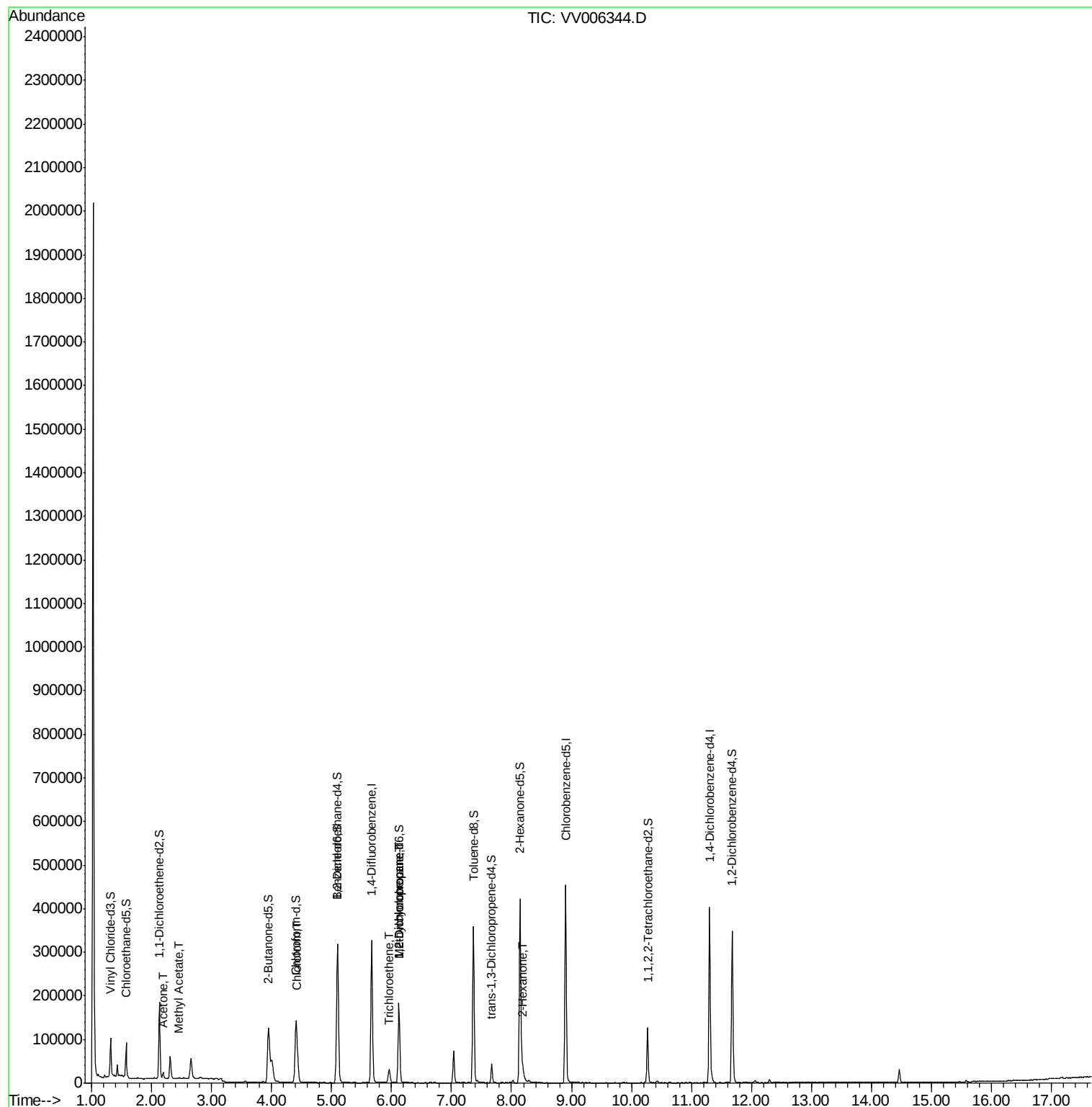
					Qvalue
13) Acetone	2.19	43	11524	6.270 ug/L	88
15) Methyl Acetate	2.46	43	2709	0.495 ug/L	91
25) Chloroform	4.43	83	36938	1.161 ug/L	99
34) Trichloroethene	5.96	95	7839	0.392 ug/L	95
35) Methylcyclohexane	6.12	83	22342	0.649 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9821	0.559 ug/L #	85
48) 2-Hexanone	8.19	43	16450	2.575 ug/L #	88

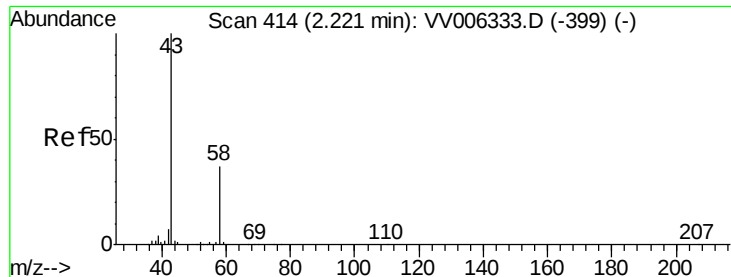
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 19 02:03:29 2018
Response via : Initial Calibration





#13

Acetone

Concen: 6.270 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.03 min

Lab File: VV006344.D

Acq: 18 Jun 2018 16:33

Instrument :

MSVOA_V

ClientSampled :

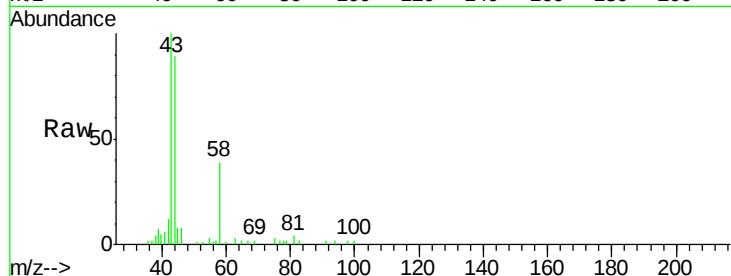
C0KG2

Tgt Ion: 43 Resp: 11524

Ion Ratio Lower Upper

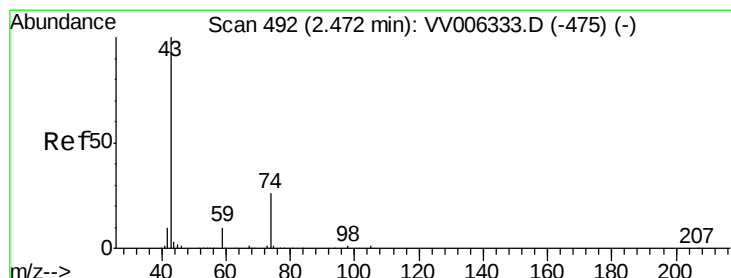
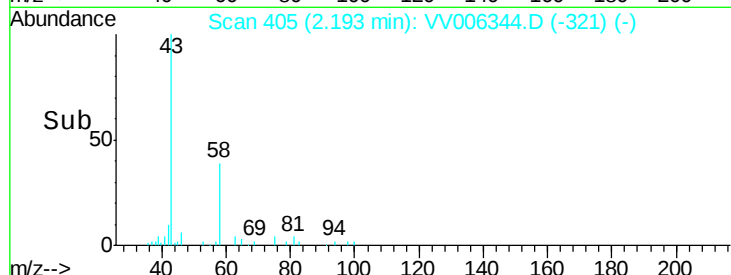
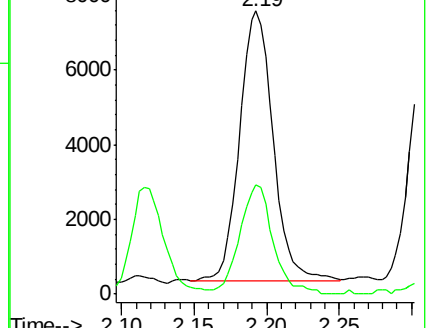
43 100

58 40.7 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV006333.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VV006333.D (-399) (-)



#15

Methyl Acetate

Concen: 0.495 ug/L

RT: 2.46 min Scan# 489

Delta R.T. -0.01 min

Lab File: VV006344.D

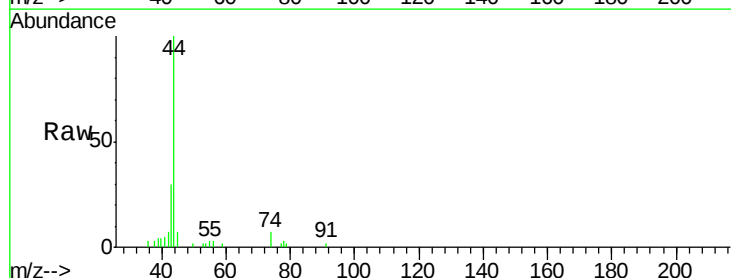
Acq: 18 Jun 2018 16:33

Tgt Ion: 43 Resp: 2709

Ion Ratio Lower Upper

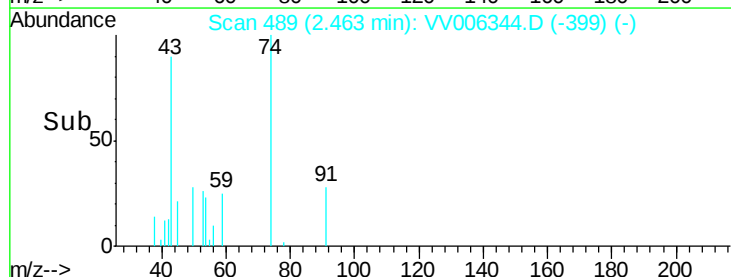
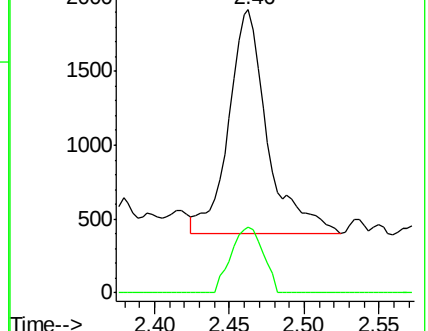
43 100

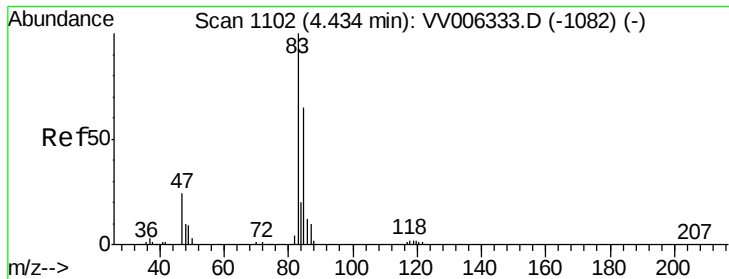
74 24.6 23.4 35.0



Abundance Ion 43.05 (42.75 to 43.75): VV006333.D (-475) (-)

Ion 74.05 (73.75 to 74.75): VV006333.D (-475) (-)





#25

Chloroform

Concen: 1.161 ug/L

RT: 4.43 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VV006344.D

Acq: 18 Jun 2018 16:33

Instrument :

MSVOA_V

ClientSampleId :

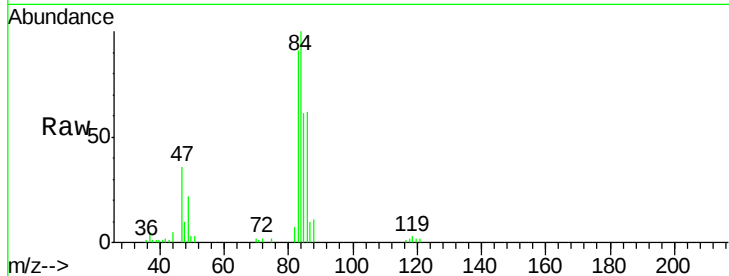
C0KG2

Tgt Ion: 83 Resp: 36938

Ion Ratio Lower Upper

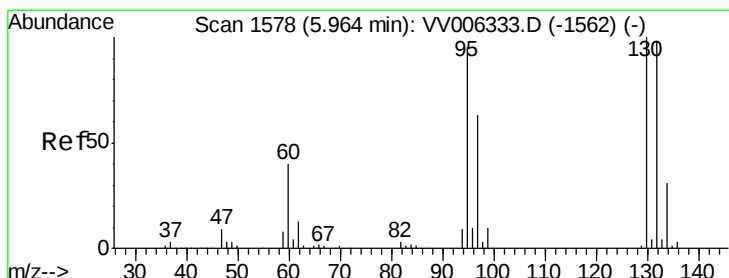
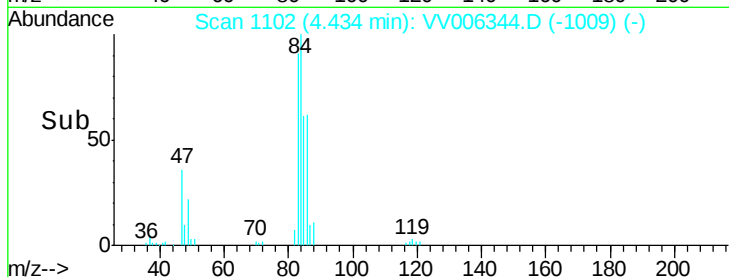
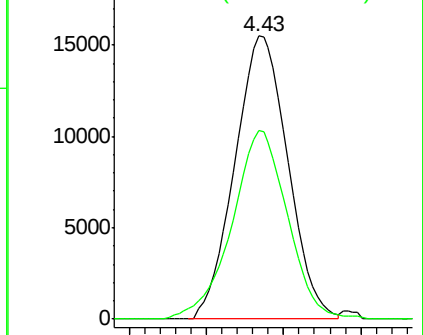
83 100

85 66.4 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0



#34

Trichloroethene

Concen: 0.392 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006344.D

Acq: 18 Jun 2018 16:33

Tgt Ion: 95 Resp: 7839

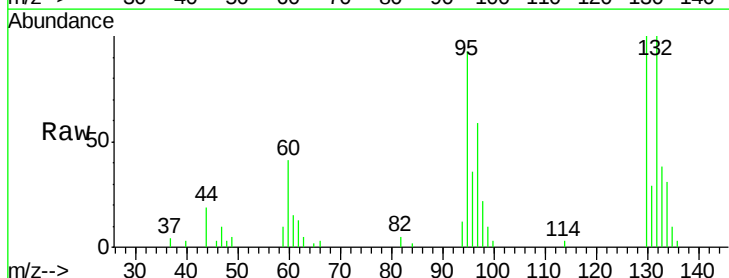
Ion Ratio Lower Upper

95 100

97 63.7 45.1 83.9

132 107.1 69.0 128.1

130 107.0 72.8 135.2

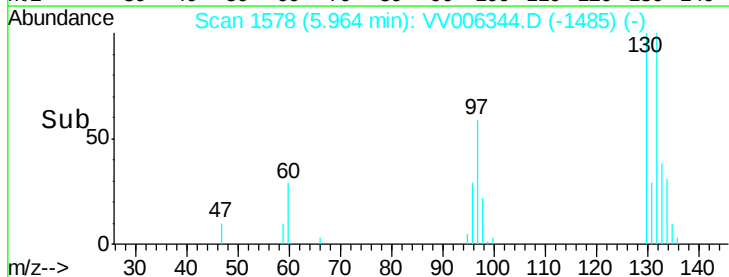
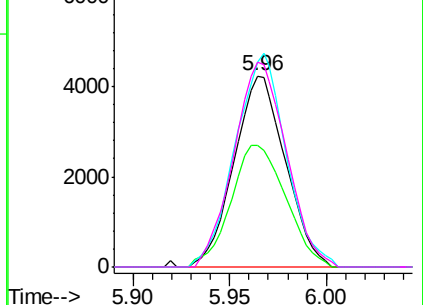


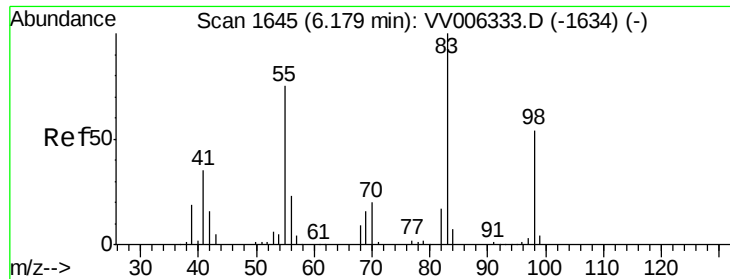
Abundance Ion 95.00 (94.70 to 95.70): VV0

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

Methylcyclohexane

Concen: 0.649 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006344.D

Acq: 18 Jun 2018 16:33

Instrument :

MSVOA_V

ClientSampleId :

C0KG2

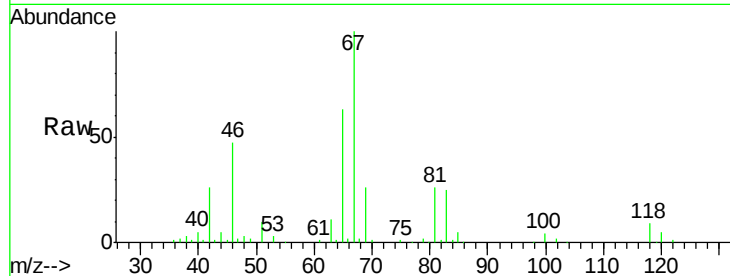
Tgt Ion: 83 Resp: 22342

Ion Ratio Lower Upper

83 100

55 0.7 57.5 86.3#

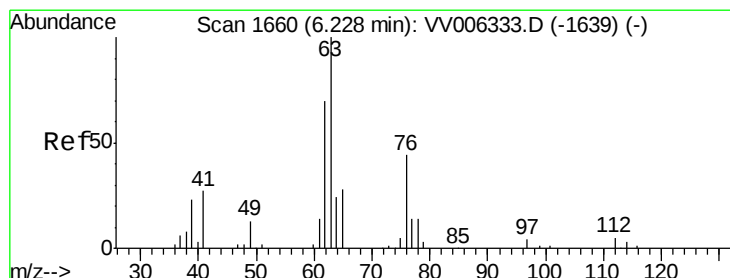
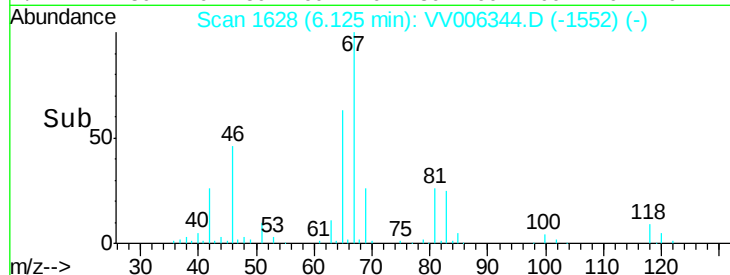
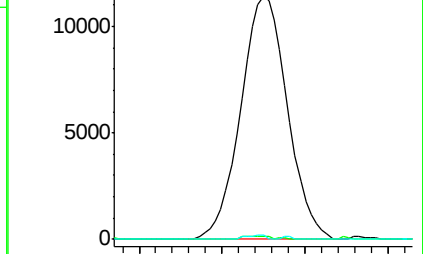
98 0.7 39.8 59.8#



Abundance Ion 83.15 (82.85 to 83.85): VV006333.D (-1634) (-)

Ion 55.10 (54.80 to 55.80): VV006333.D (-1634) (-)

Ion 98.15 (97.85 to 98.85): VV006333.D (-1634) (-)



#37

1,2-Dichloropropane

Concen: 0.559 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006344.D

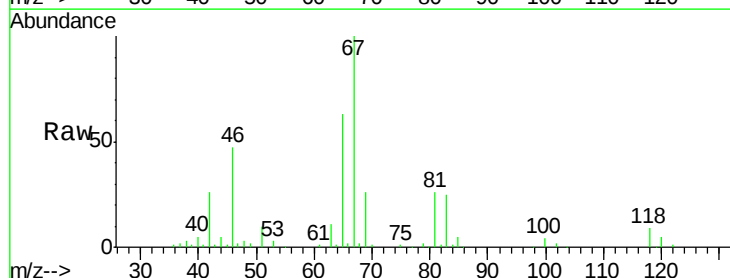
Acq: 18 Jun 2018 16:33

Tgt Ion: 63 Resp: 9821

Ion Ratio Lower Upper

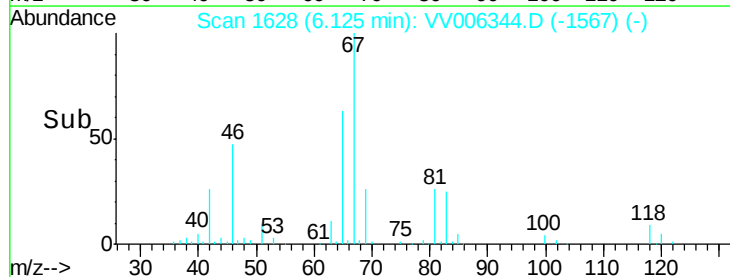
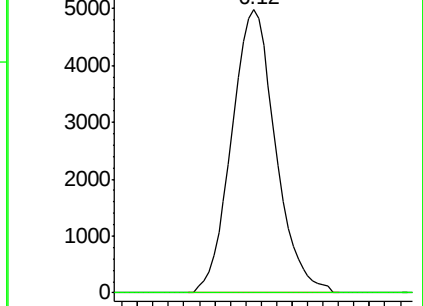
63 100

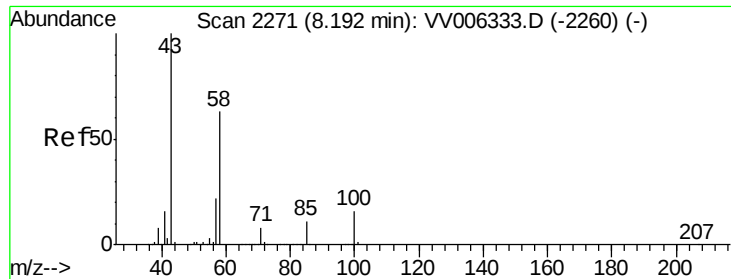
112 0.0 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VV006333.D (-1639) (-)

Ion 112.10 (111.80 to 112.80): VV006333.D (-1639) (-)





#48
 2-Hexanone
 Concen: 2.575 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006344.D
 Acq: 18 Jun 2018 16:33

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KG2

Tgt Ion:	43	Resp:	16450
Ion	Ratio	Lower	Upper
43	100		
58	50.5	48.6	72.8
57	18.6	17.5	26.3
100	10.1	12.6	18.8#

