

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006322.D
 Acq On : 16 Jun 2018 15:54
 Operator : SY/MD
 Sample : J3549-09
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWE4

Quant Time: Jun 18 01:18:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	293234	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	267782	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119960	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71885	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.58	69	63354	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.13	63	100851	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.95	46	202280	59.48	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.96%
24) Chloroform-d	4.41	84	143056	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.09	65	76432	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.11	84	298377	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.12	67	91693	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.37	98	266986	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.67	79	29213	3.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.40%
46) 2-Hexanone-d5	8.14	63	162130	43.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65140	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	106876	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

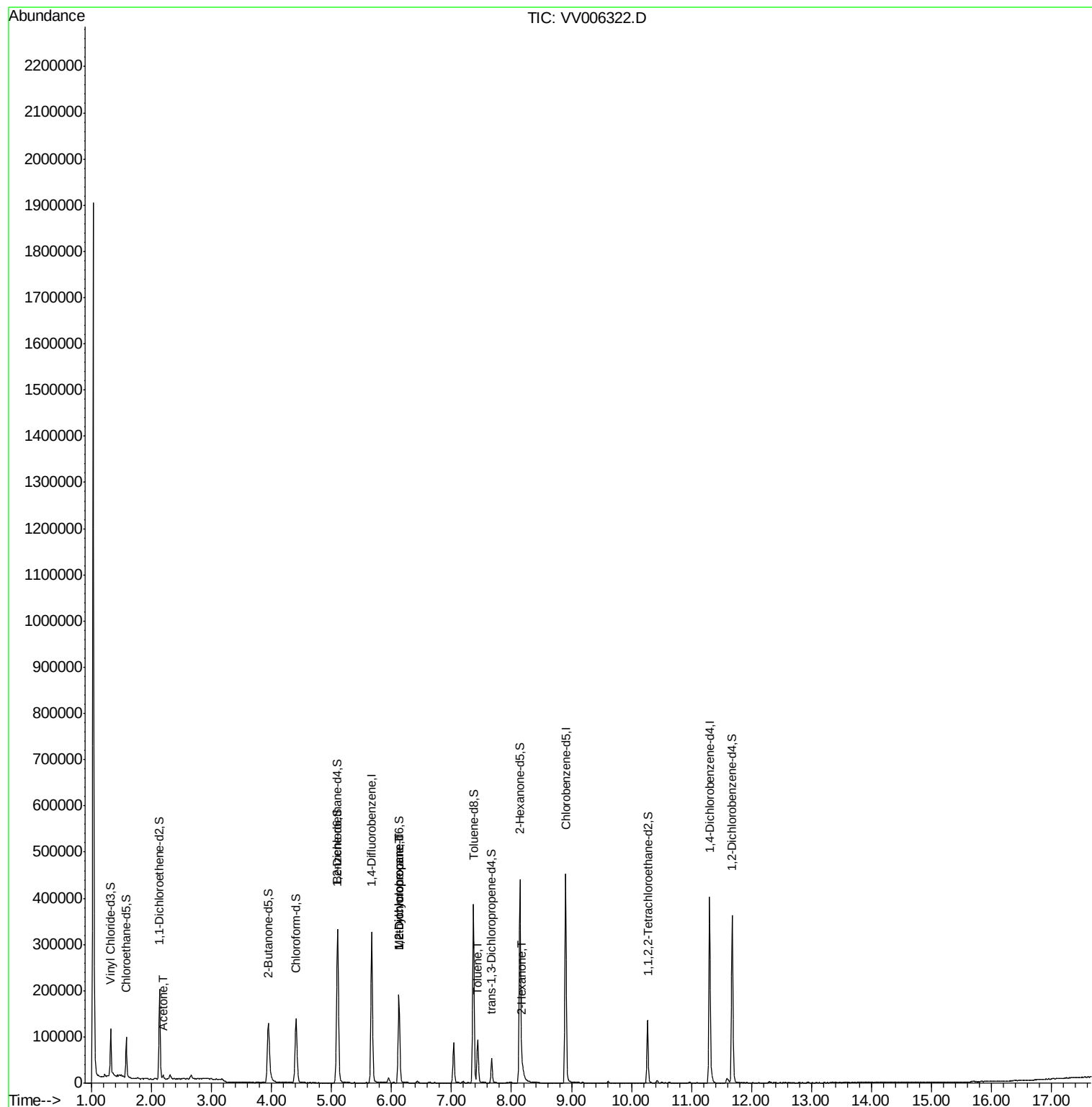
					Qvalue
13) Acetone	2.19	43	5354	2.905 ug/L	90
35) Methylcyclohexane	6.12	83	23132	0.668 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	10071	0.569 ug/L #	85
42) Toluene	7.44	91	67907	0.833 ug/L	98
48) 2-Hexanone	8.19	43	16367	2.546 ug/L #	84

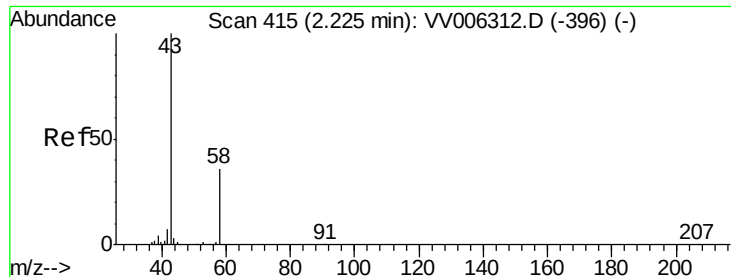
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.905 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.03 min

Lab File: VV006322.D

Acq: 16 Jun 2018 15:54

Instrument :

MSVOA_V

ClientSampleId :

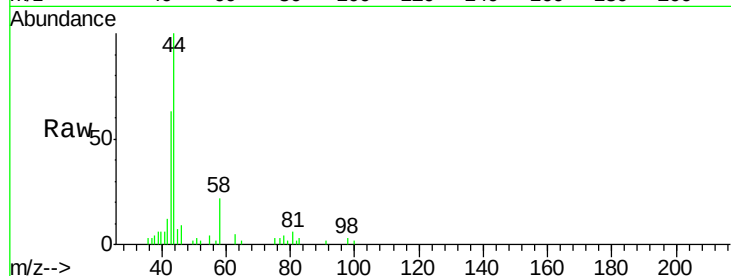
ESWE4

Tgt Ion: 43 Resp: 5354

Ion Ratio Lower Upper

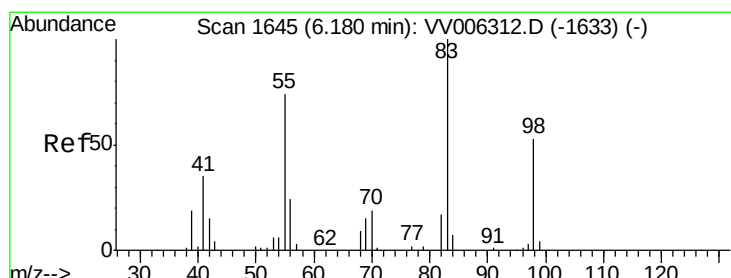
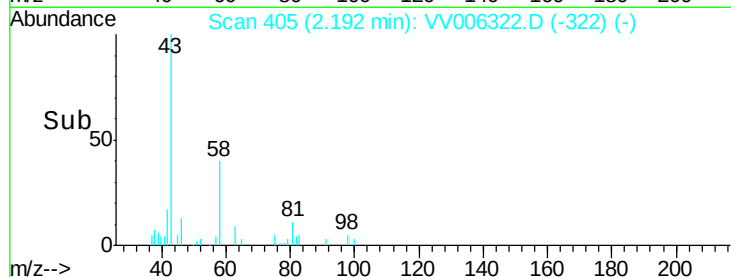
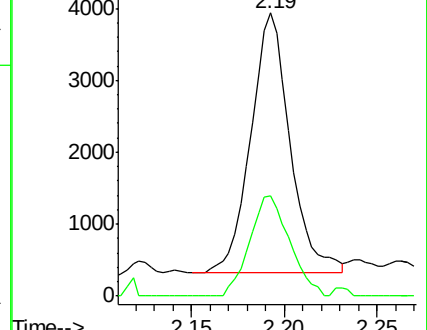
43 100

58 39.1 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV006312.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV006312.D (-396) (-)



#35

Methylcyclohexane

Concen: 0.668 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006322.D

Acq: 16 Jun 2018 15:54

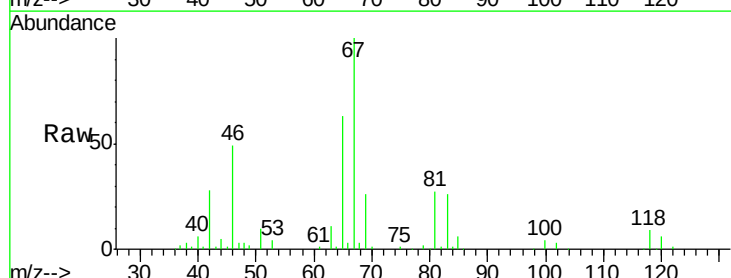
Tgt Ion: 83 Resp: 23132

Ion Ratio Lower Upper

83 100

55 0.3 57.5 86.3#

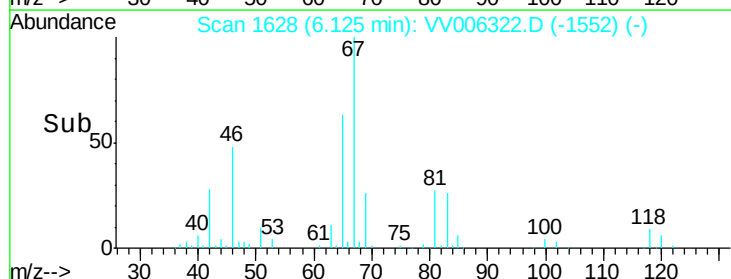
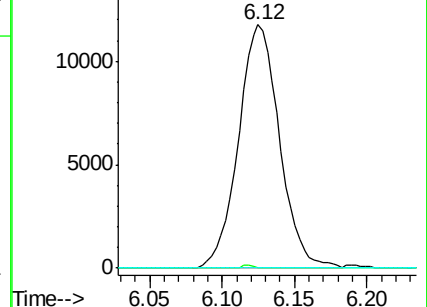
98 1.8 39.8 59.8#

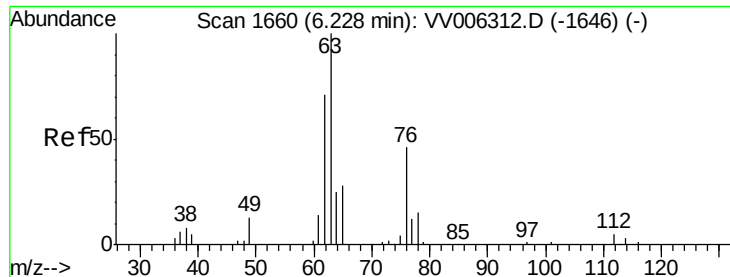


Abundance Ion 83.15 (82.85 to 83.85): VV006312.D (-1633) (-)

Ion 55.10 (54.80 to 55.80): VV006312.D (-1633) (-)

Ion 98.15 (97.85 to 98.85): VV006312.D (-1633) (-)

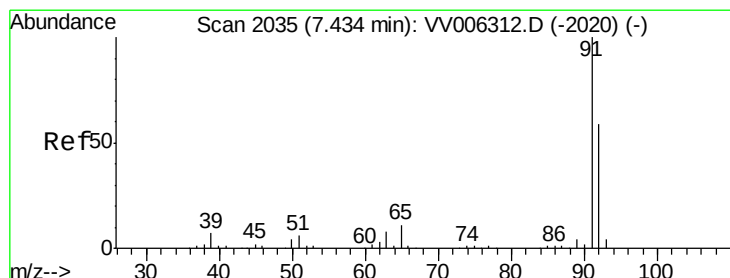
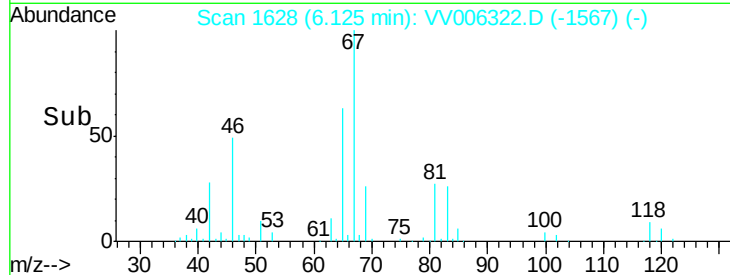
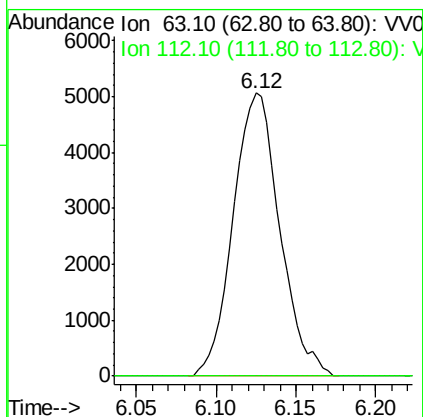
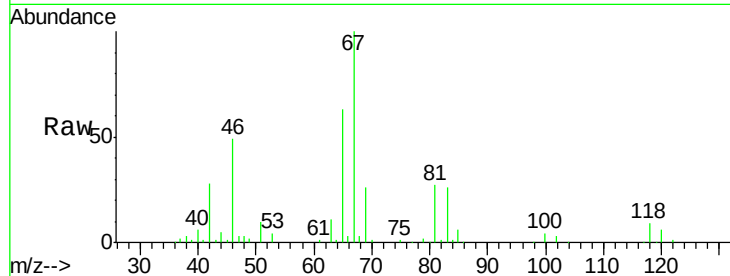




#37
 1,2-Dichloropropane
 Concen: 0.569 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006322.D
 Acq: 16 Jun 2018 15:54

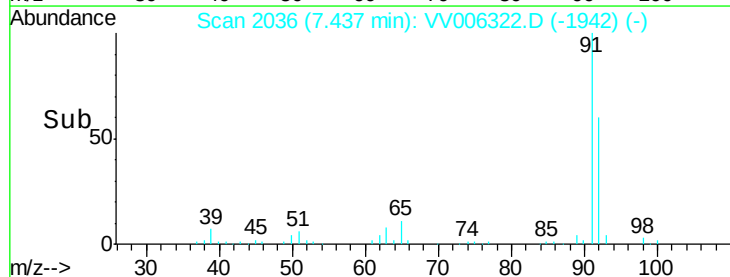
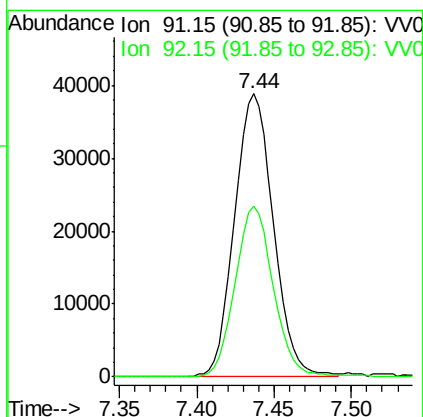
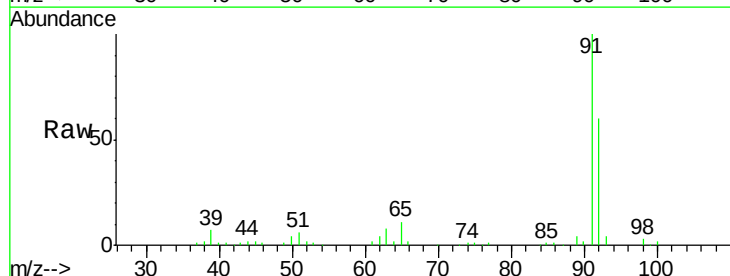
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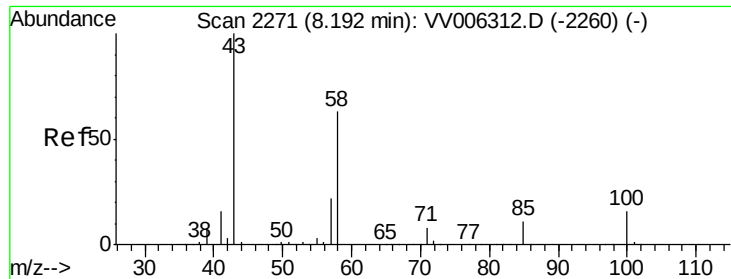
Tgt Ion: 63 Resp: 10071
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#42
 Toluene
 Concen: 0.833 ug/L
 RT: 7.44 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: VV006322.D
 Acq: 16 Jun 2018 15:54

Tgt Ion: 91 Resp: 67907
 Ion Ratio Lower Upper
 91 100
 92 60.5 41.1 76.3





#48

2-Hexanone

Concen: 2.546 ug/L

RT: 8.19 min Scan# 2269

Delta R.T. -0.01 min

Lab File: VV006322.D

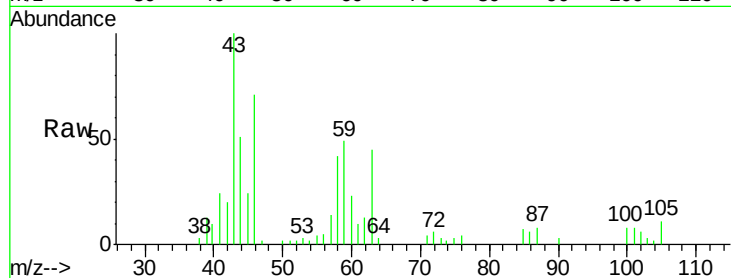
Acq: 16 Jun 2018 15:54

Instrument :

MSVOA_V

ClientSampleId :

ESWE4



Tgt Ion: 43 Resp: 16367

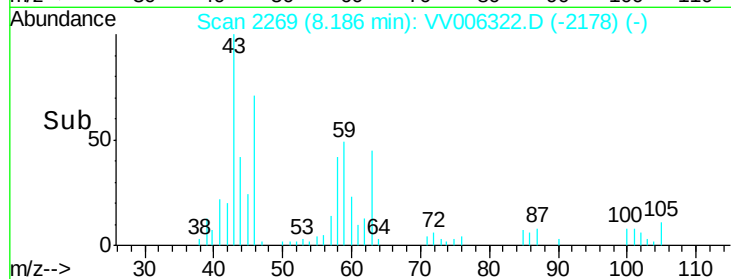
Ion Ratio Lower Upper

43 100

58 48.6 48.6 72.8

57 14.9 17.5 26.3#

100 9.2 12.6 18.8#



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

