

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
 Data File : VV006575.D
 Acq On : 10 Jul 2018 18:07
 Operator : SY/MD
 Sample : J3919-03
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ0

Quant Time: Jul 11 03:35:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 11 03:34:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	307435	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	282276	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124984	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67556	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.58	69	62075	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.13	63	90423	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	3.95	46	203825	48.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.02%
24) Chloroform-d	4.41	84	137739	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.09	65	69608	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.10	84	287610	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.12	67	93474	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.37	98	244835	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.67	79	28681	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.14	63	183747	51.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.74%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73452	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	102114	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

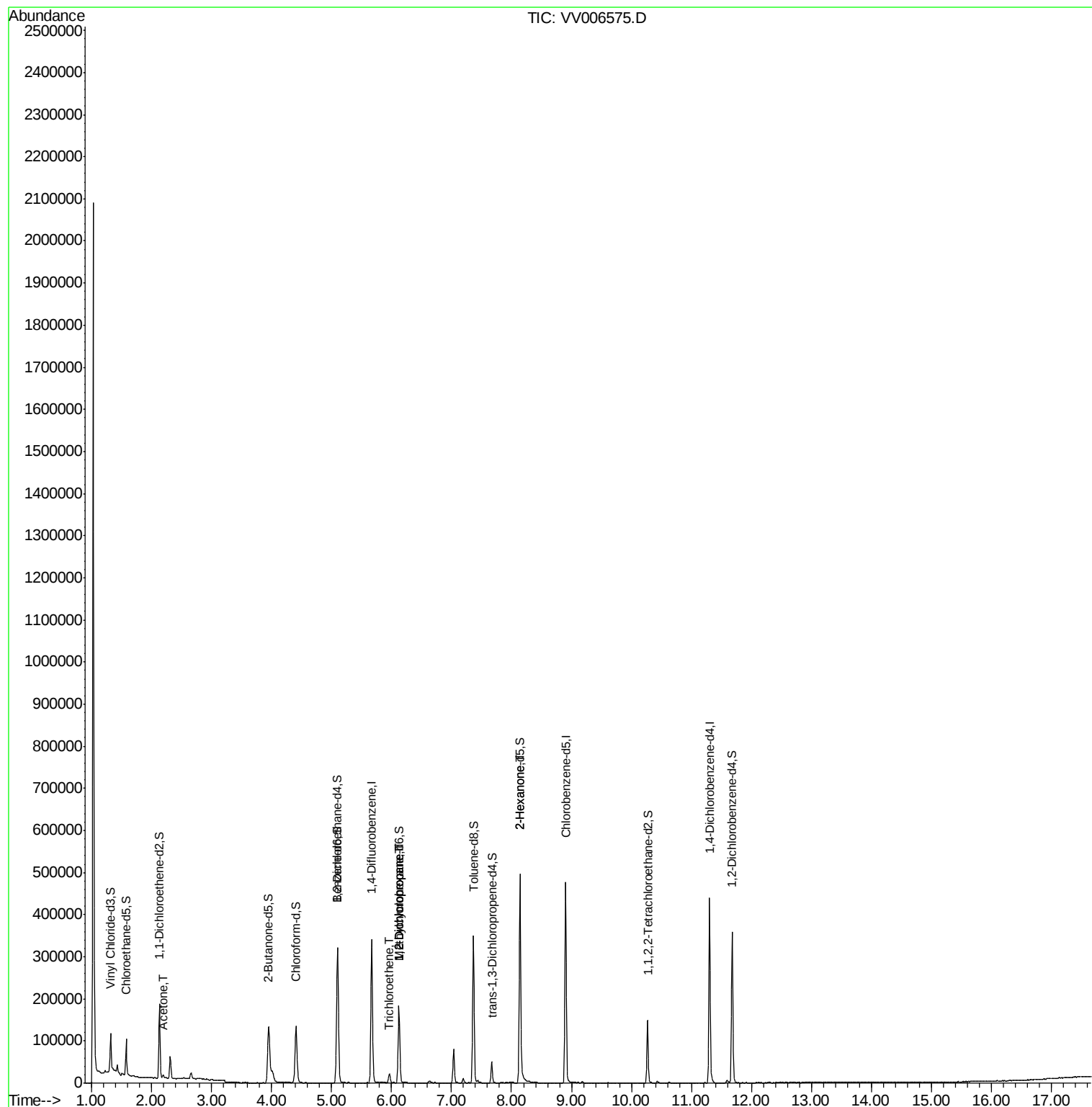
					Qvalue
13) Acetone	2.19	43	7141	2.659 ug/L	100
34) Trichloroethene	5.96	95	7738	0.358 ug/L	96
35) Methylcyclohexane	6.12	83	22376	0.643 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9248	0.449 ug/L #	86
48) 2-Hexanone	8.14	43	18470	2.494 ug/L #	69

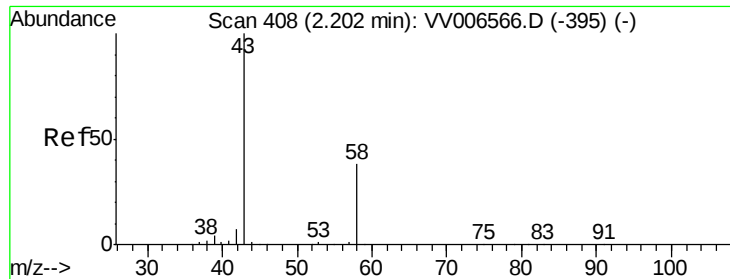
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.659 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006575.D

Acq: 10 Jul 2018 18:07

Instrument :

MSVOA_V

ClientSampled :

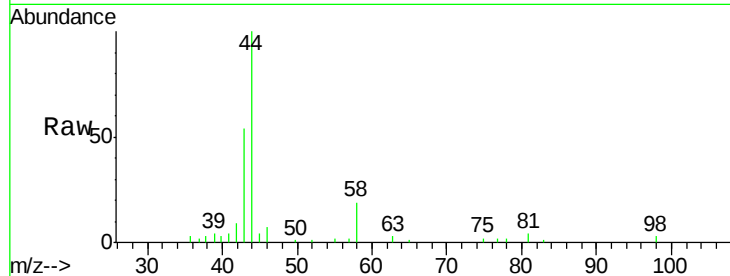
C0AJ0

Tgt Ion: 43 Resp: 7141

Ion Ratio Lower Upper

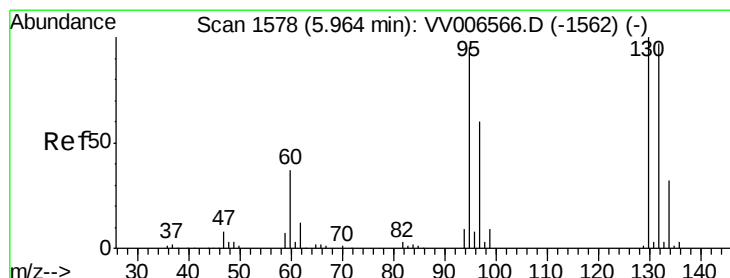
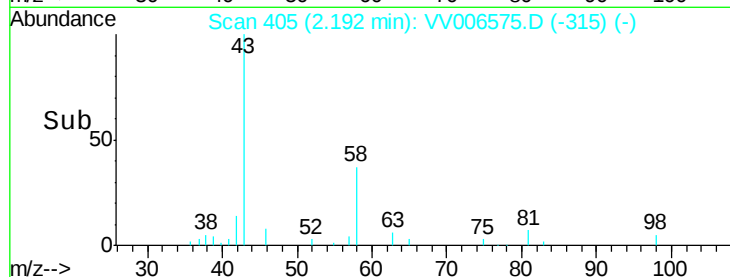
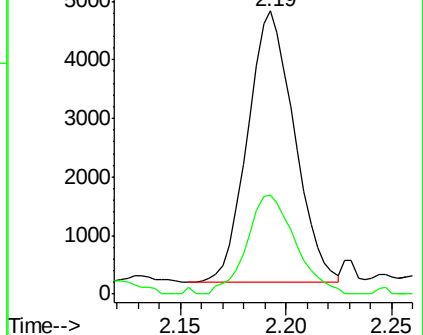
43 100

58 37.8 0.0 76.2



Abundance Ion 43.05 (42.75 to 43.75): VV006566.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV006566.D (-395) (-)



#34

Trichloroethene

Concen: 0.358 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV006575.D

Acq: 10 Jul 2018 18:07

Tgt Ion: 95 Resp: 7738

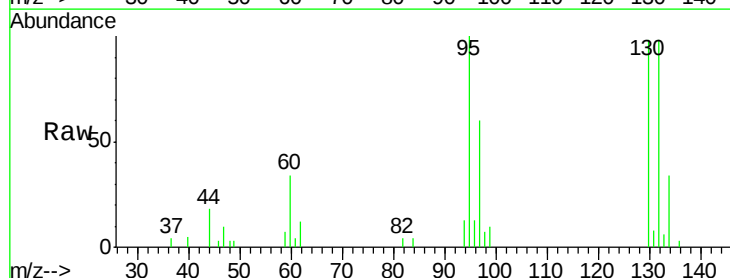
Ion Ratio Lower Upper

95 100

97 59.8 44.3 82.3

132 97.9 70.0 130.0

130 98.1 72.7 134.9

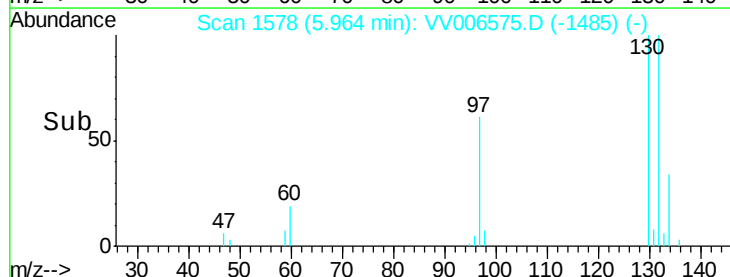
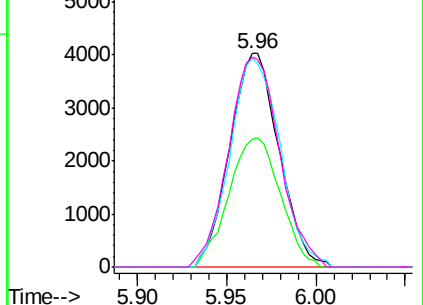


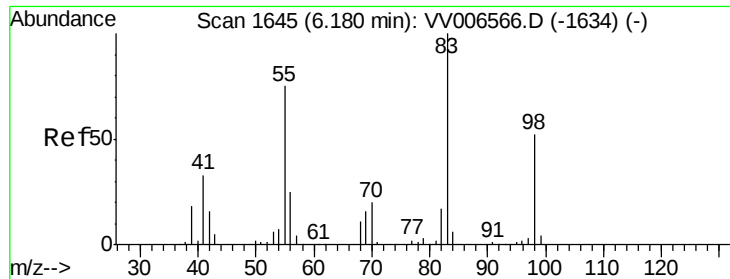
Abundance Ion 95.00 (94.70 to 95.70): VV006566.D (-1562) (-)

Ion 96.95 (96.65 to 97.65): VV006566.D (-1562) (-)

Ion 131.95 (131.65 to 132.65): VV006566.D (-1562) (-)

Ion 129.95 (129.65 to 130.65): VV006566.D (-1562) (-)

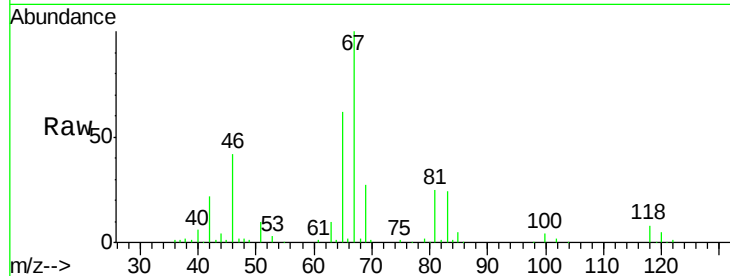




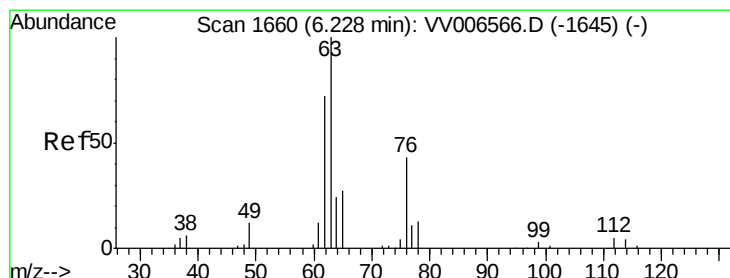
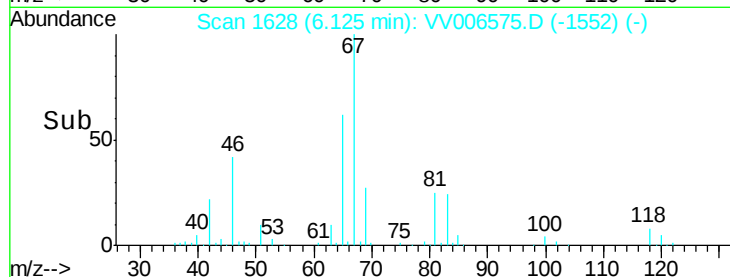
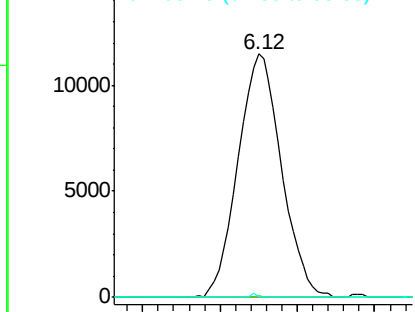
#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006575.D
Acq: 10 Jul 2018 18:07

Instrument :
MSVOA_V
ClientSampleId :
C0AJ0

Tgt Ion: 83 Resp: 22376
Ion Ratio Lower Upper
83 100
55 0.1 58.3 87.5#
98 0.1 39.3 58.9#

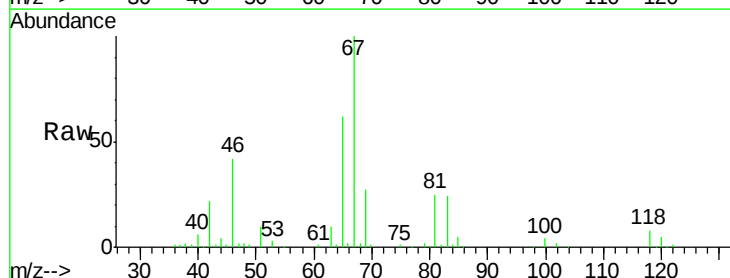


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

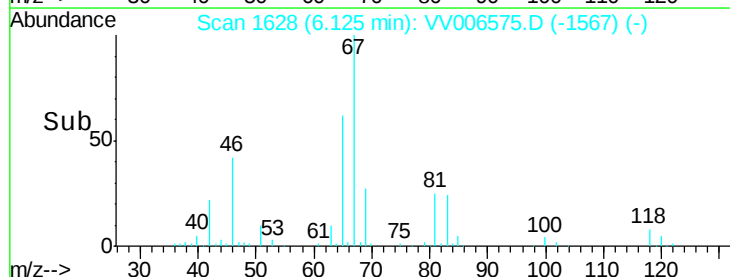
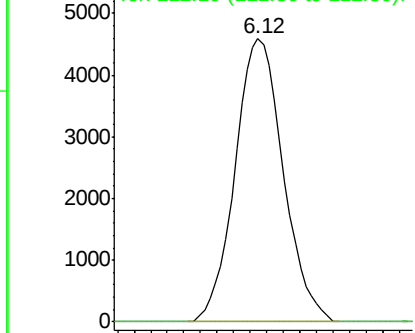


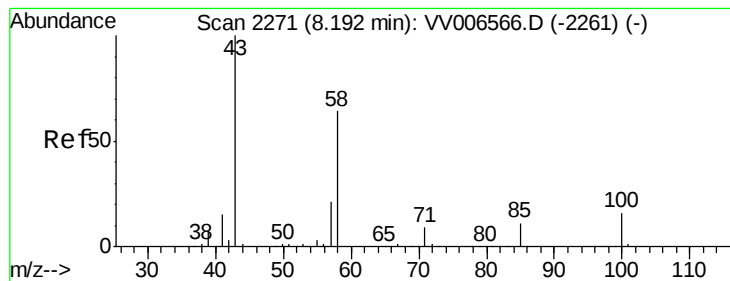
#37
1,2-Dichloropropane
Concen: 0.449 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006575.D
Acq: 10 Jul 2018 18:07

Tgt Ion: 63 Resp: 9248
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: 2.494 ug/L

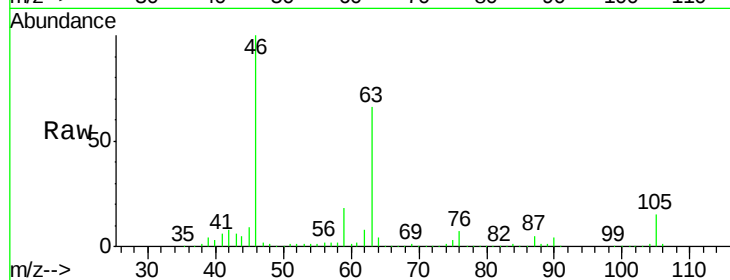
RT: 8.14 min Scan# 2255

Delta R.T. -0.05 min

Lab File: VV006575.D

Acq: 10 Jul 2018 18:07

Instrument :
MSVOA_V
ClientSampleId :
C0AJ0



Tgt Ion: 43	Resp: 18470
Ion Ratio	Lower Upper
43	100
58	36.7 50.3 75.5#
57	31.4 17.0 25.4#
100	0.6 12.3 18.5#

