

Data File : VV007670.D
 Acq On : 20 Sep 2018 22:19
 Operator : SY/MD
 Sample : J4989-08
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ET0S0

Quant Time: Sep 21 03:29:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 21 03:27:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	105869	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	98962	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52575	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18260	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.59	69	19269	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.13	63	34148	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	3.96	46	51652	46.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.06%
24) Chloroform-d	4.41	84	44718	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.09	65	23416	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.10	84	85292	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.12	67	26223	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.36	98	86499	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.67	79	8838	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.14	63	37061	40.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.74%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20738	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	39103	4.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.20%

Target Compounds

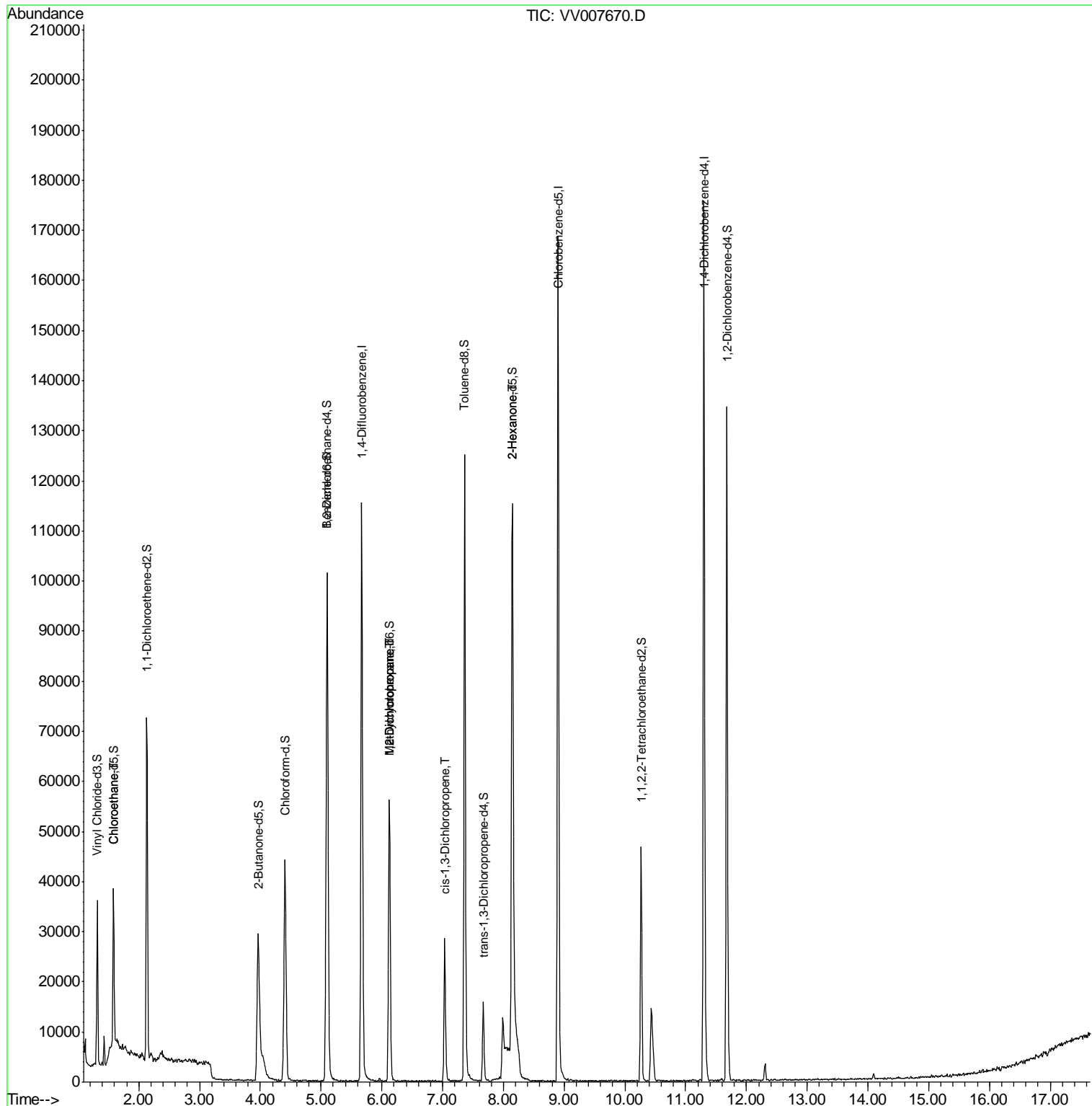
					Qvalue
8) Chloroethane	1.59	64	676	0.135	ug/L # 51
35) Methylcyclohexane	6.12	83	6688	0.560	ug/L # 20
37) 1,2-Dichloropropane	6.13	63	3109	0.490	ug/L # 85
39) cis-1,3-Dichloropropene	7.04	75	800	0.087	ug/L # 71
48) 2-Hexanone	8.14	43	5879	2.418	ug/L # 91

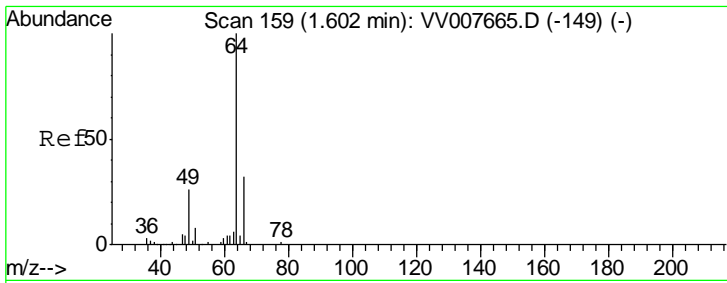
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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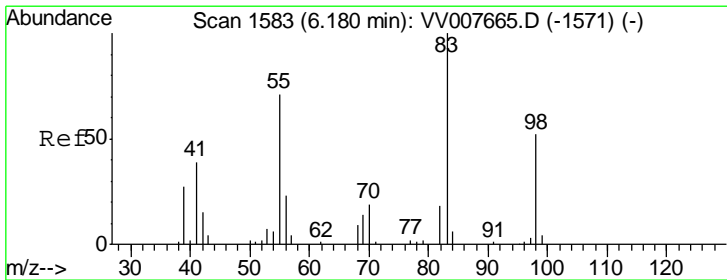
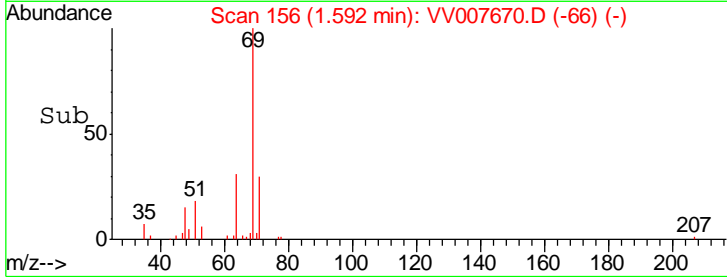
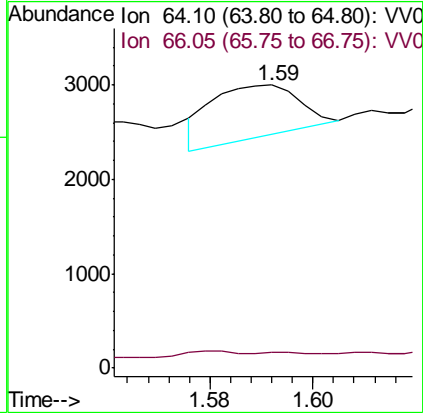
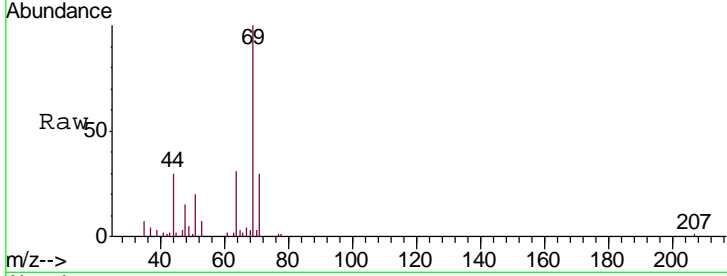




#8
 Chloroethane
 Concen: 0.135 ug/L
 RT: 1.59 min Scan# 156
 Delta R.T. -0.01 min
 Lab File: VV007670.D
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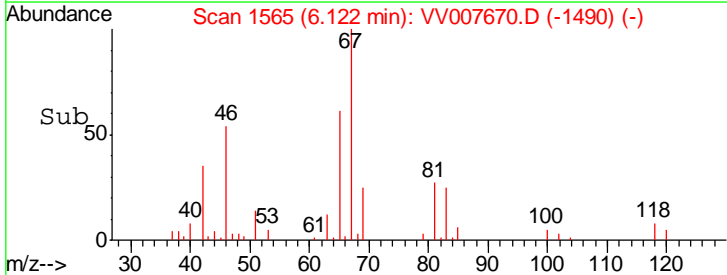
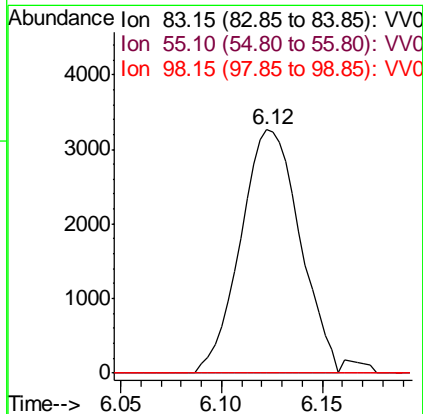
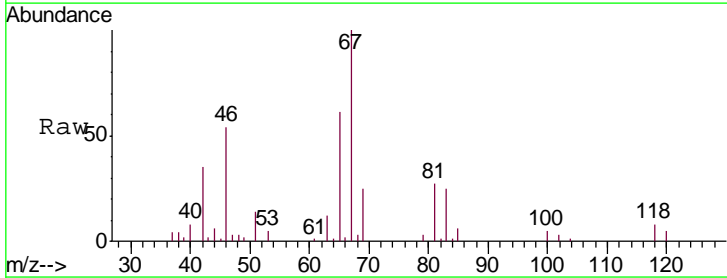
Instrument :
 MSVOA_V
 ClientSampled :
 ET0S0

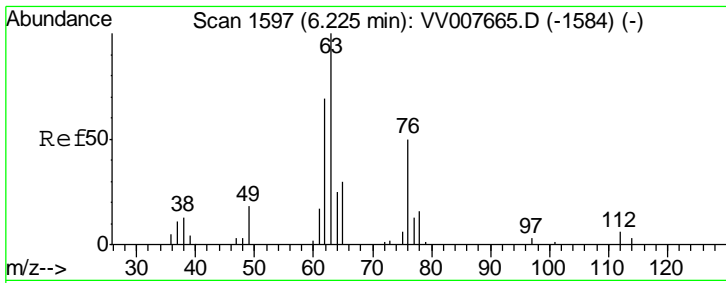
Tgt Ion	Resp	Lower	Upper
64	100		
66	5.6	23.4	43.4#



#35
 Methylcyclohexane
 Concen: 0.560 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.06 min
 Lab File: VV007670.D
 Acq: 20 Sep 2018 22:19

Tgt Ion	Resp	Lower	Upper
83	100		
55	0.0	54.8	82.2#
98	0.0	40.7	61.1#

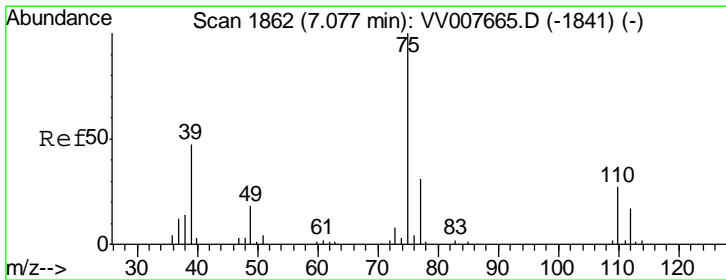
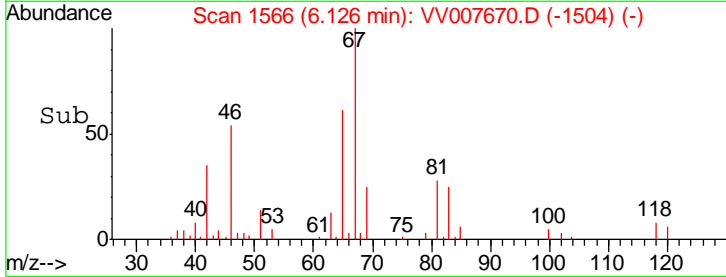
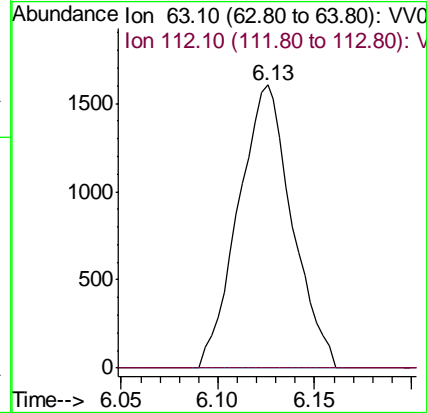
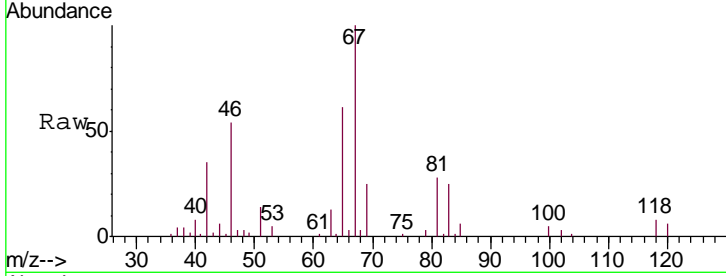




#37
 1,2-Dichloropropane
 Concen: 0.490 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV007670.D
 Acq: 20 Sep 2018 22:19

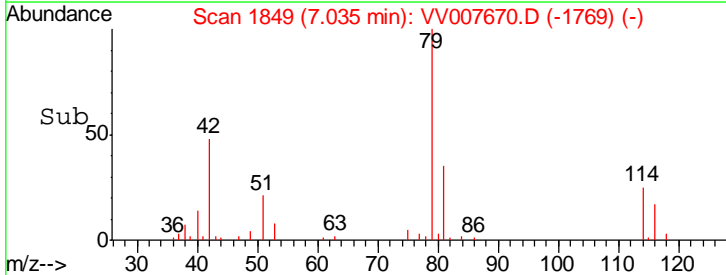
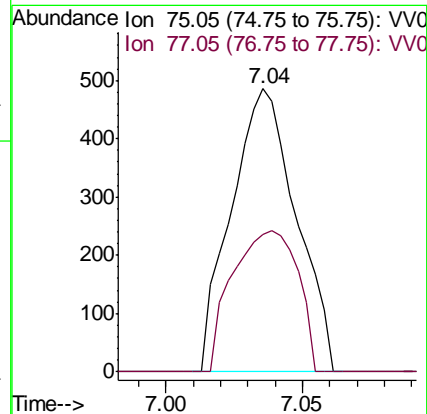
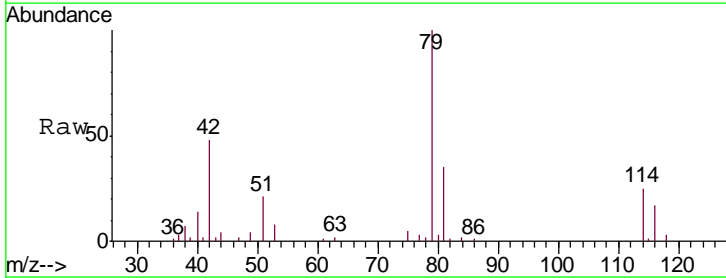
Instrument :
 MSVOA_V
 ClientSampled :
 ET0S0

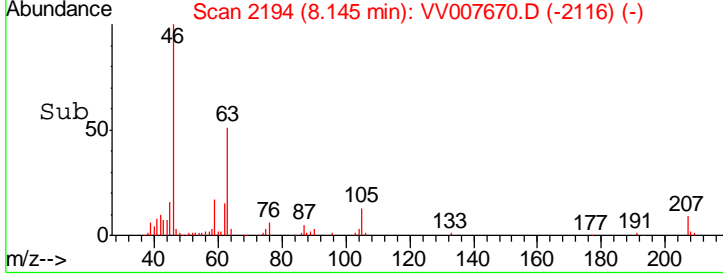
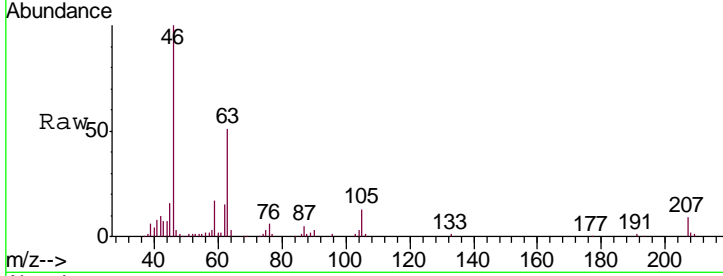
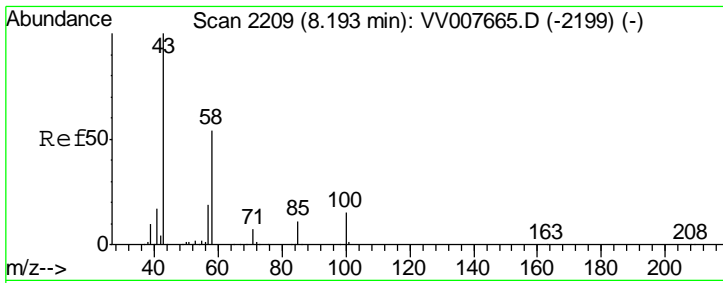
Tgt Ion: 63 Resp: 3109
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.087 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007670.D
 Acq: 20 Sep 2018 22:19

Tgt Ion: 75 Resp: 800
 Ion Ratio Lower Upper
 75 100
 77 48.6 22.7 42.3#





#48
 2-Hexanone
 Concen: 2.418 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.05 min
 Lab File: VV007670.D
 Acq: 20 Sep 2018 22:19

Instrument : MSVOA_V
 ClientSampled : ET0S0

Tgt Ion: 43 Resp: 5879

Ion	Ratio	Lower	Upper
43	100		
58	57.3	45.3	67.9
57	26.2	16.6	24.8#
100	0.0	11.4	17.0#

