

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102619\
 Data File : VV013370.D
 Acq On : 26 Oct 2019 13:03
 Operator : SY/MD
 Sample : K5457-21
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 29 13:49:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 29 13:11:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	645732	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	690633	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	359416	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	206628	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.58	69	175239	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.13	63	252764	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	3.97	46	412465	45.11	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.22%
24) Chloroform-d	4.40	84	441979	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	5.08	65	208787	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
32) Benzene-d6	5.09	84	936031	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.11	67	275735	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.00%
41) Toluene-d8	7.36	98	819009	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	7.66	79	95601	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.14	63	294568	32.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	168140	3.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	327583	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

Target Compounds

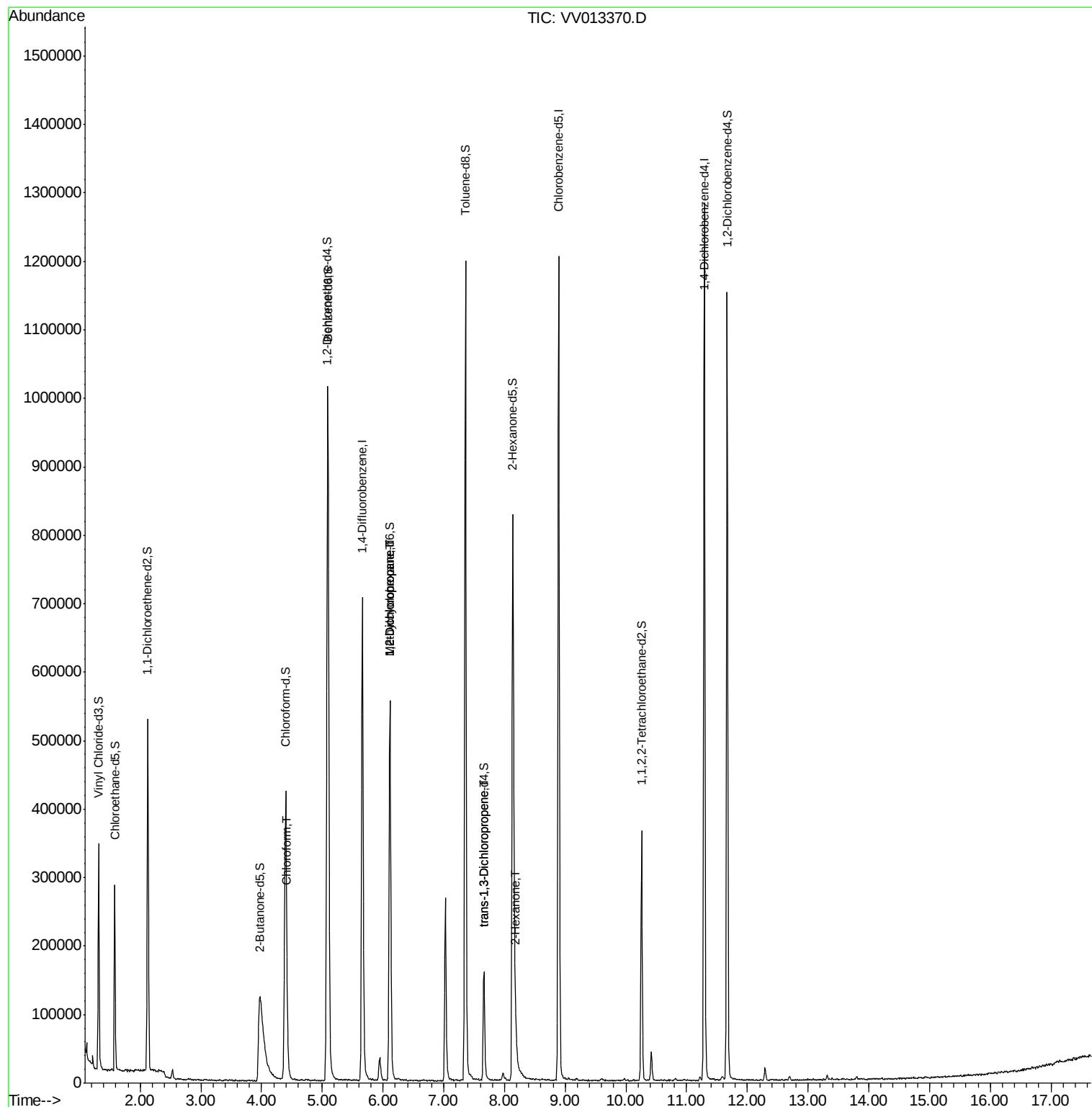
					Ovalue
25) Chloroform	4.42	83	23138	0.182 ug/L	94
35) Methylcyclohexane	6.11	83	67633	0.621 ug/L #	19
37) 1,2-Dichloropropane	6.11	63	28470	0.444 ug/L #	86
44) trans-1,3-Dichloropropene	7.67	75	4232	0.062 ug/L	89
48) 2-Hexanone	8.19	43	33050	1.414 ug/L #	89

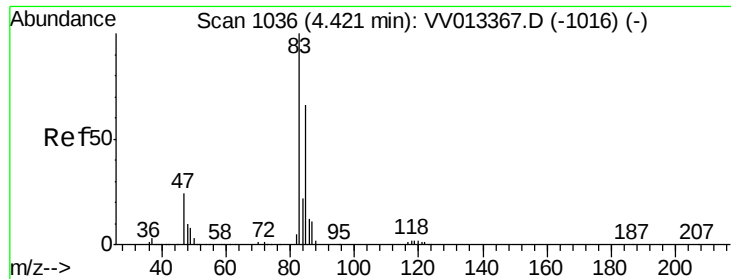
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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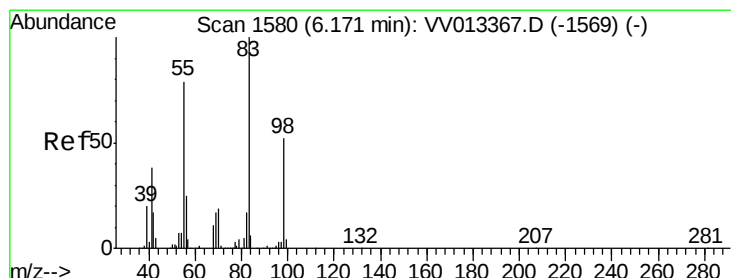
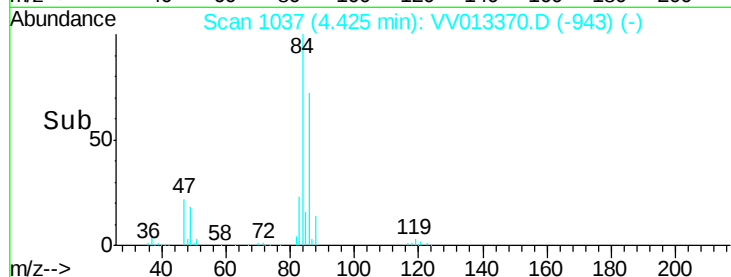
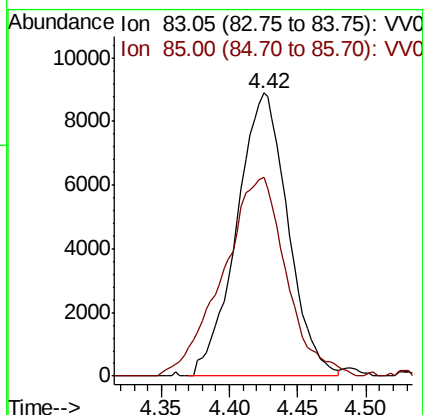
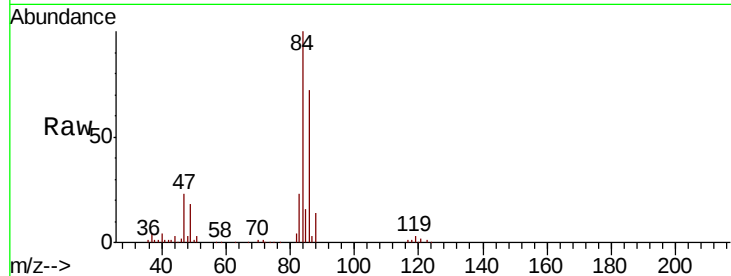




#25
Chloroform
Concen: 0.182 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013370.D
Acq: 26 Oct 2019 13:03

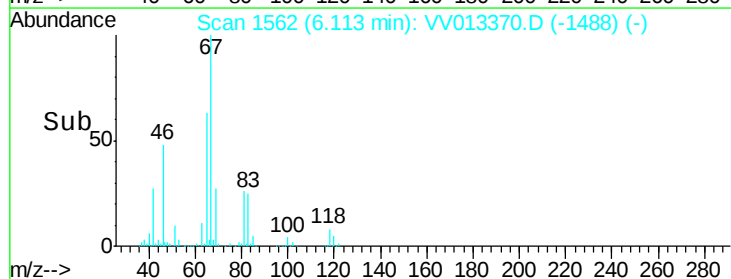
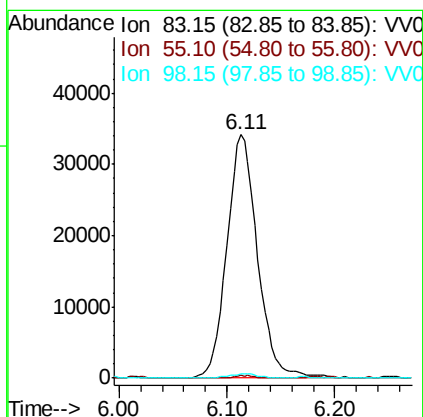
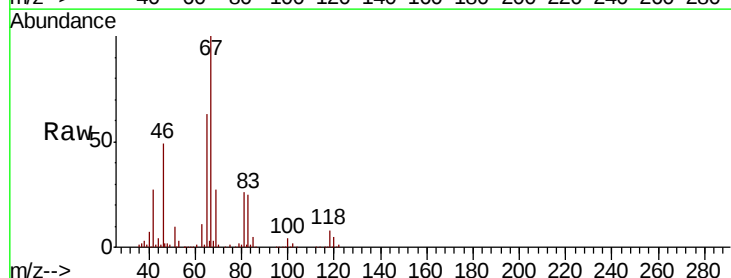
Instrument :
MSVOA_V
ClientSampled :

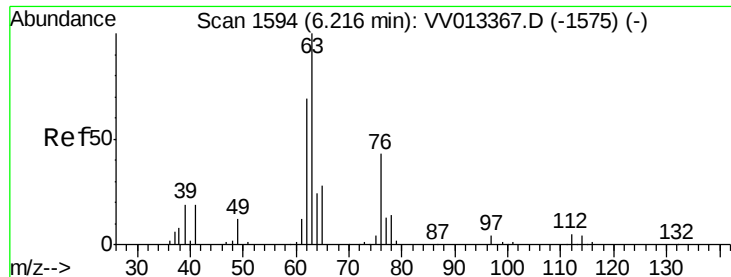
Tot Ion: 83 Resp: 23138
Ion Ratio Lower Upper
83 100
85 70.1 45.7 84.9



#35
Methylcyclohexane
Concen: 0.621 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013370.D
Acq: 26 Oct 2019 13:03

Tgt Ion: 83 Resp: 67633
Ion Ratio Lower Upper
83 100
55 0.7 62.4 93.6#
98 1.7 39.2 58.8#

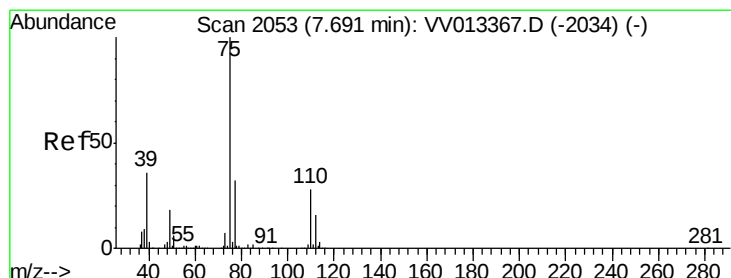
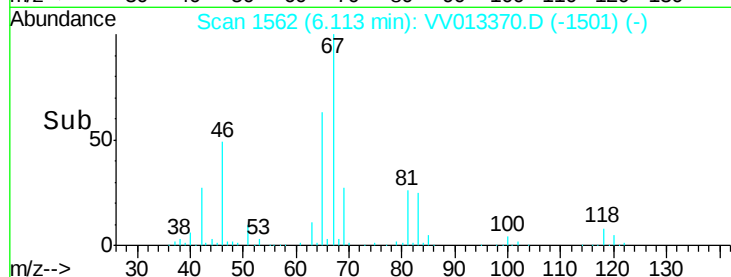
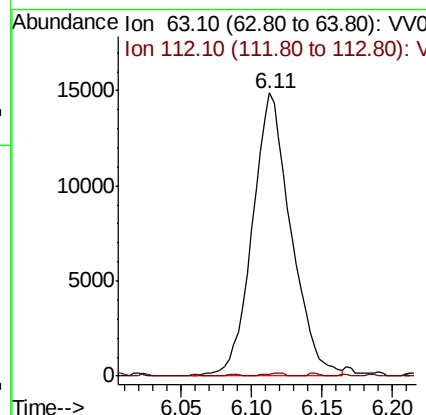
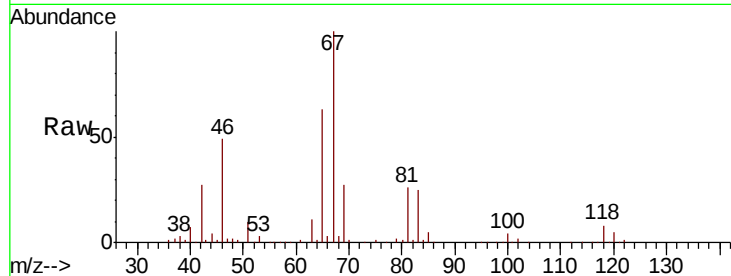




#37
 1,2-Dichloropropane
 Concen: 0.444 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.10 min
 Lab File: VV013370.D
 Acq: 26 Oct 2019 13:03

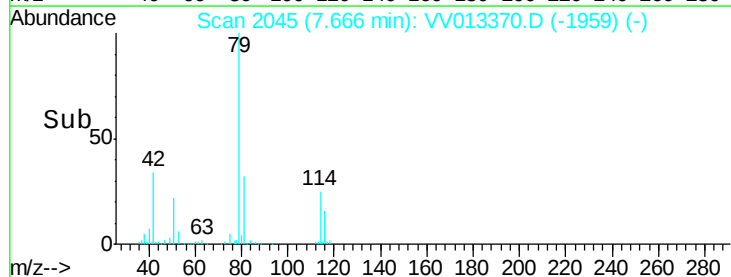
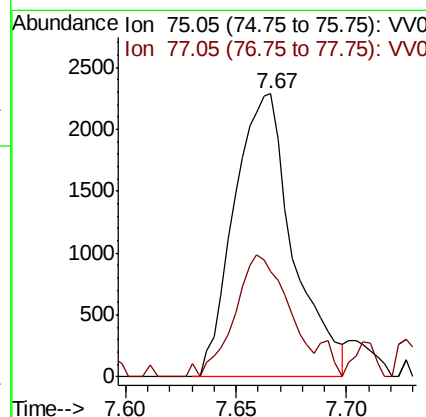
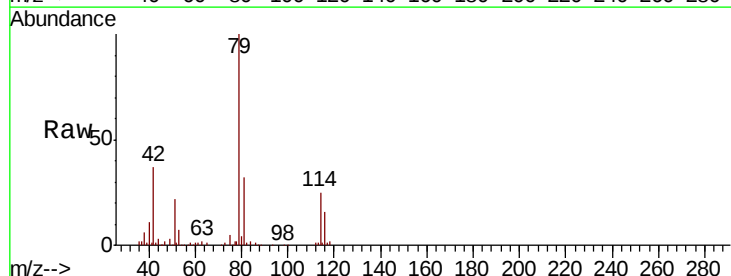
Instrument :
 MSVOA_V
 ClientSampleId :

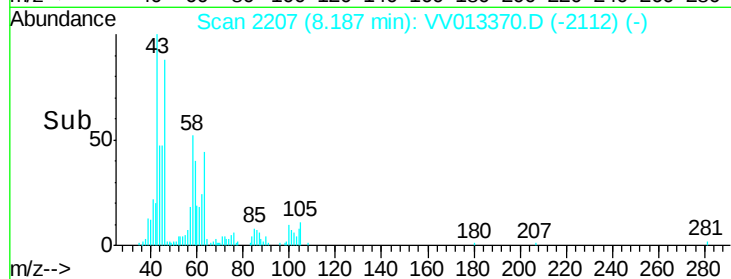
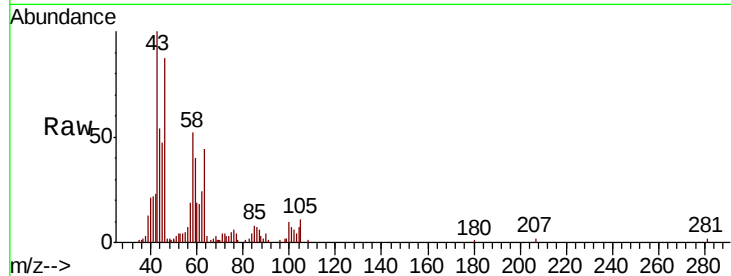
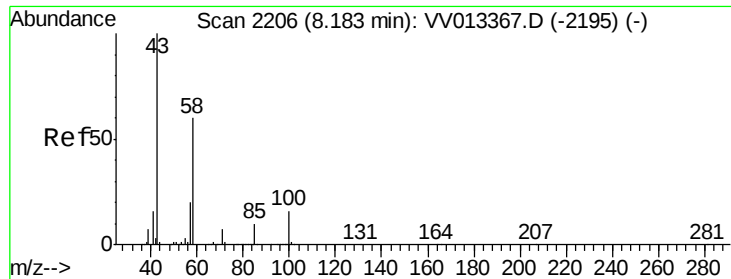
Tot Ion: 63 Resp: 28470
 Ion Ratio Lower Upper
 63 100
 112 0.6 4.1 6.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.062 ug/L
 RT: 7.67 min Scan# 2045
 Delta R.T. -0.02 min
 Lab File: VV013370.D
 Acq: 26 Oct 2019 13:03

Tgt Ion: 75 Resp: 4232
 Ion Ratio Lower Upper
 75 100
 77 37.2 21.8 40.6





#48

2-Hexanone

Concen: 1.414 ug/L

RT: 8.19 min Scan# 2207

Delta R.T. 0.01 min

Lab File: VV013370.D

Acq: 26 Oct 2019 13:03

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:	43	Resp:	33050
Ion	Ratio	Lower	Upper
43	100		
58	44.4	45.1	67.7#
57	20.1	15.5	23.3
100	11.1	10.2	15.2

