

Data File : VV014237.D
Acq On : 31 Dec 2019 14:40
Operator : SY/MD
Sample : K6459-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BQ9

Quant Time: Jan 01 03:06:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 03:03:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	810344	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	732946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	343035	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172941	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.58	69	165924	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.13	63	251764	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.93	46	634567	67.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.62%#
24) Chloroform-d	4.40	84	417333	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.08	65	245151	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.10	84	974930	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.11	67	317342	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.36	98	887980	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.66	79	127074	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.13	63	550208	53.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.00%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	223172	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	294458	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

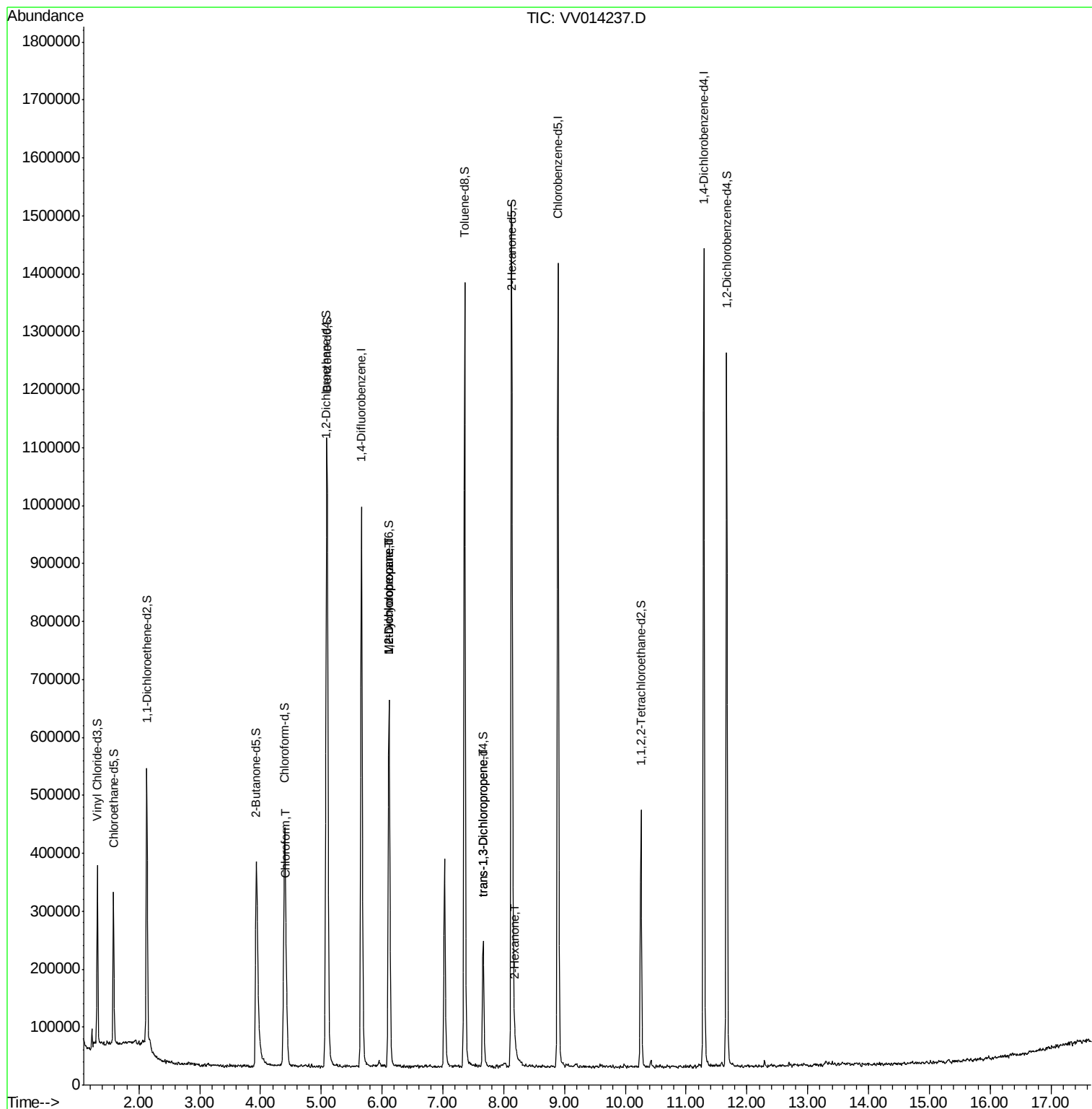
					Qvalue
25) Chloroform	4.43	83	80442	0.765 ug/L	100
35) Methylcyclohexane	6.12	83	78865	0.779 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	32820	0.596 ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	5797	0.082 ug/L #	68
48) 2-Hexanone	8.19	43	13308	0.562 ug/L #	85

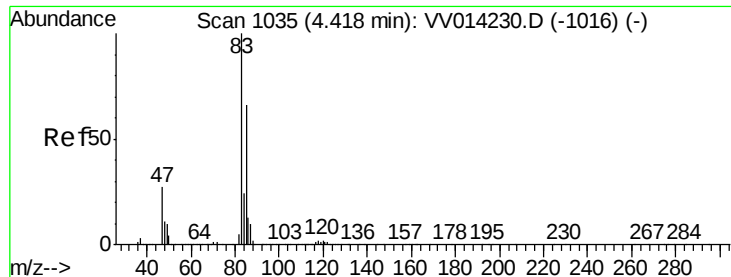
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV014237.D
Acq On : 31 Dec 2019 14:40
Operator : SY/MD
Sample : K6459-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BQ9

Quant Time: Jan 01 03:06:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 03:03:23 2020
Response via : Initial Calibration





#25

Chloroform

Concen: 0.765 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VV014237.D

Acq: 31 Dec 2019 14:40

Instrument :

MSVOA_V

ClientSampleId :

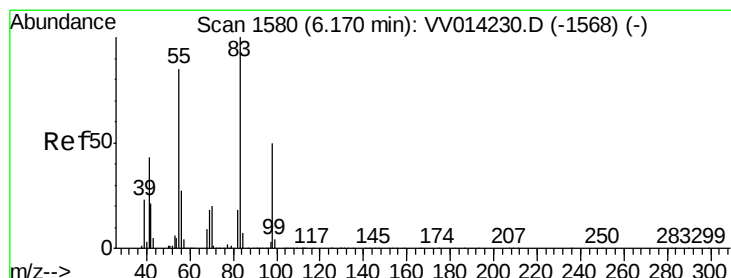
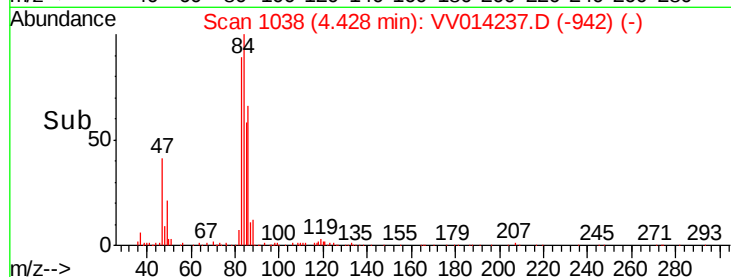
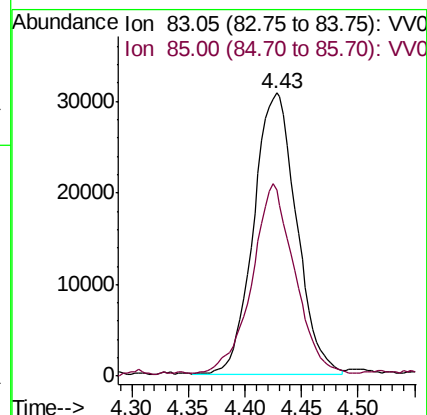
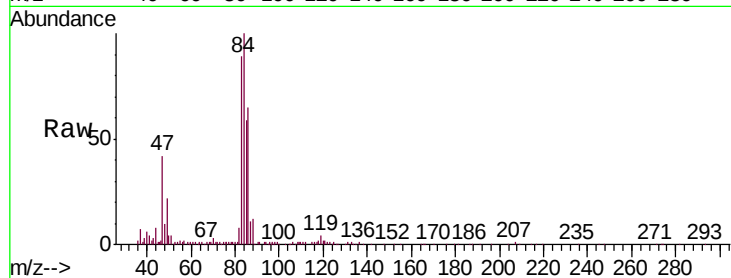
H0BQ9

Tgt Ion: 83 Resp: 80442

Ion Ratio Lower Upper

83 100

85 65.8 46.2 85.8



#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

Lab File: VV014237.D

Acq: 31 Dec 2019 14:40

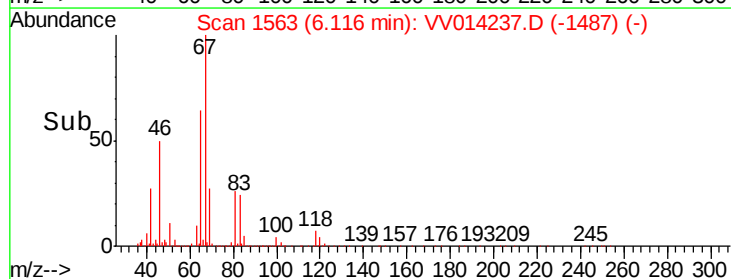
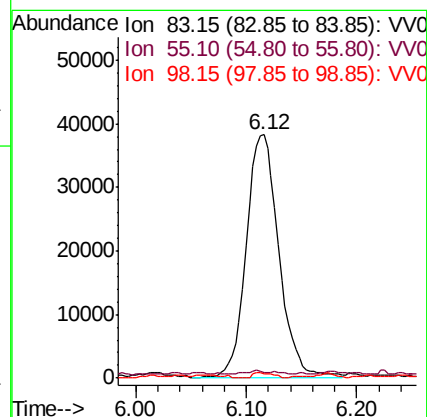
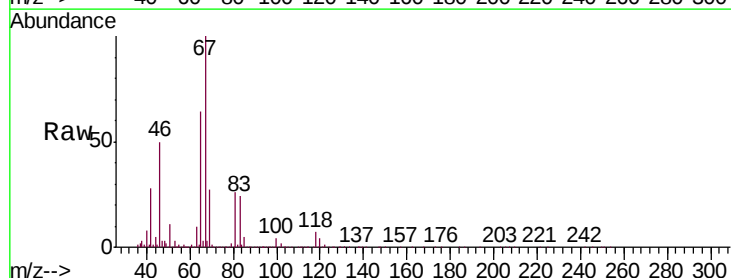
Tgt Ion: 83 Resp: 78865

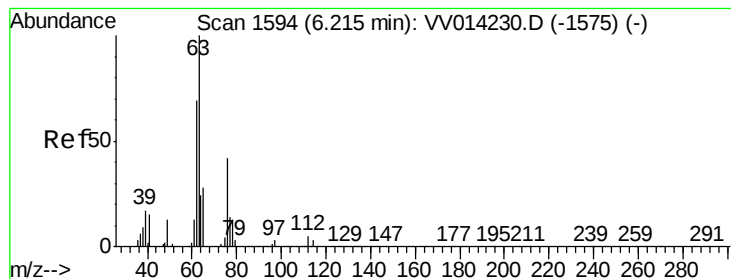
Ion Ratio Lower Upper

83 100

55 0.9 61.7 92.5#

98 1.3 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 0.596 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV014237.D

Acq: 31 Dec 2019 14:40

Instrument :

MSVOA_V

ClientSampleId :

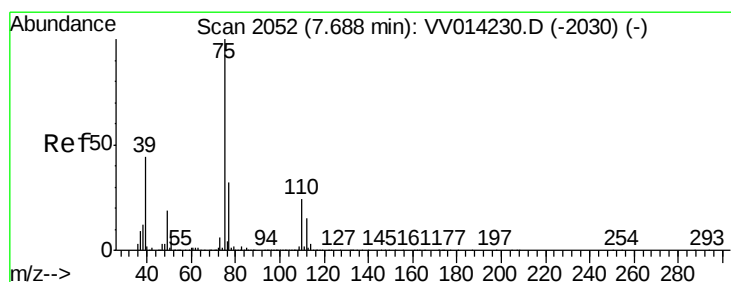
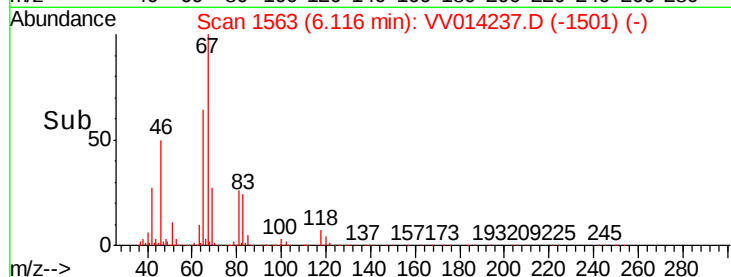
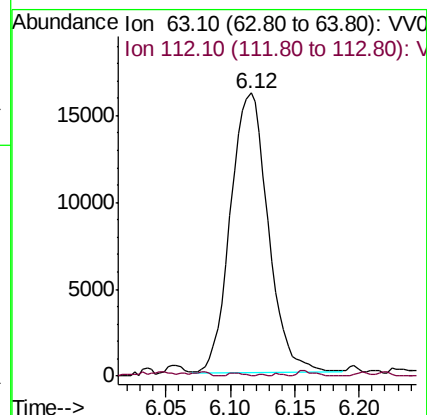
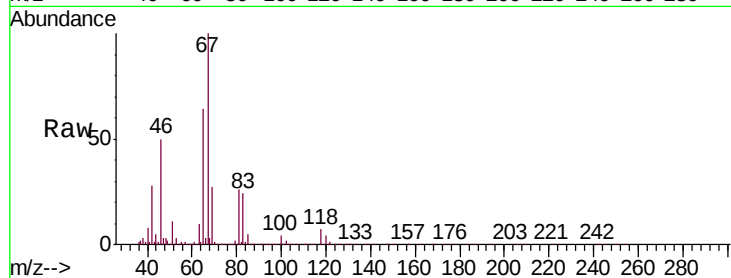
H0BQ9

Tgt Ion: 63 Resp: 32820

Ion Ratio Lower Upper

63 100

112 0.1 3.7 5.5#



#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV014237.D

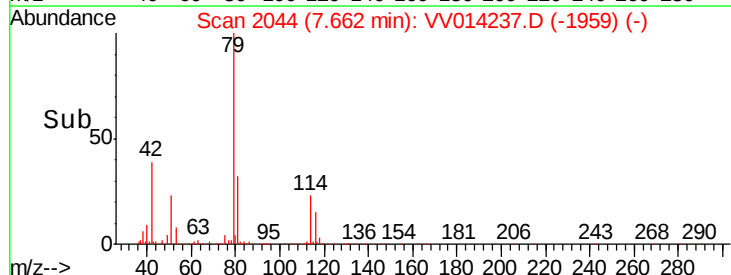
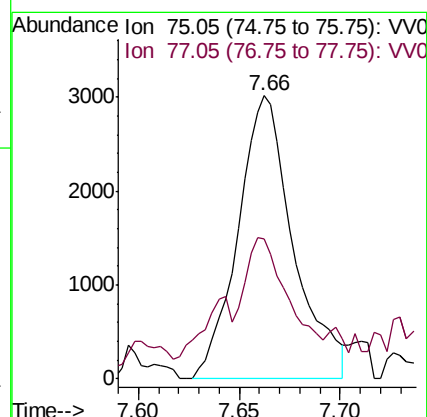
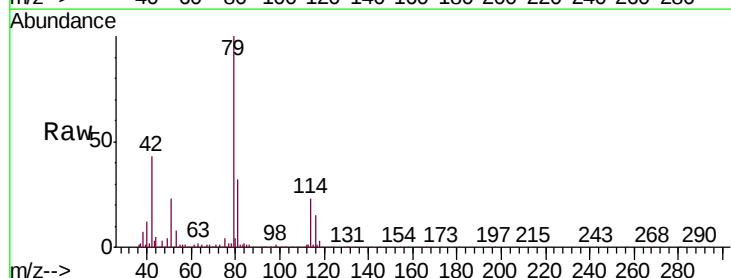
Acq: 31 Dec 2019 14:40

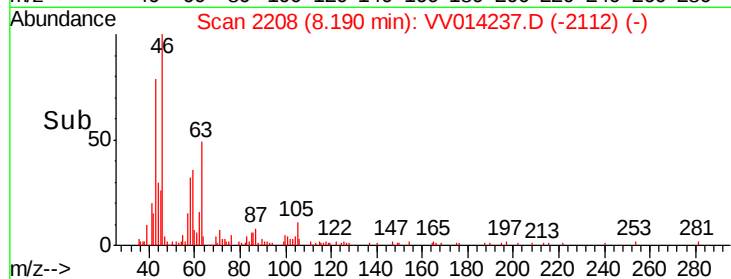
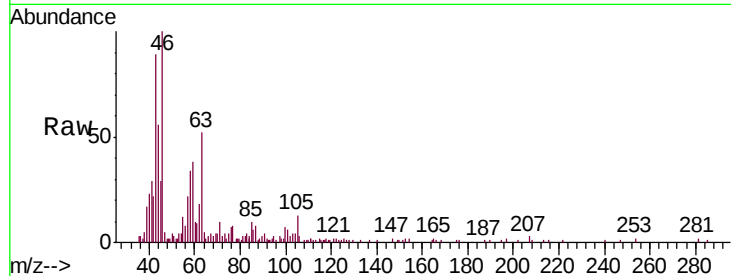
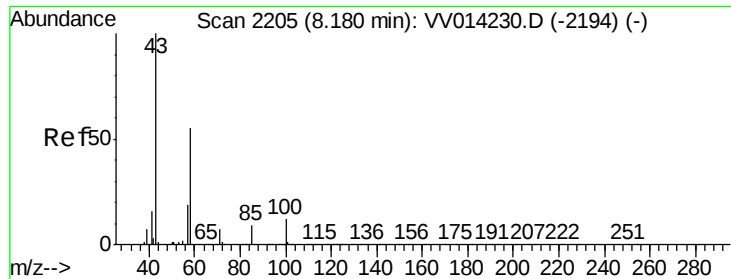
Tgt Ion: 75 Resp: 5797

Ion Ratio Lower Upper

75 100

77 49.3 22.0 41.0#





#48

2-Hexanone

Concen: 0.562 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. 0.01 min

Lab File: VV014237.D

Acq: 31 Dec 2019 14:40

Instrument :

MSVOA_V

ClientSampleId :

H0BQ9

Tgt Ion: 43 Resp: 13308

Ion Ratio Lower Upper

43 100

58 52.9 45.4 68.0

57 0.0 15.8 23.8#

100 8.1 10.2 15.4#

