

Data File : VV014091.D
Acq On : 17 Dec 2019 14:22
Operator : SY/MD
Sample : K6276-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C73

Quant Time: Dec 18 06:55:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	696469	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	672626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	297005	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	231032	57.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.72%
7) Chloroethane-d5	1.58	69	218205	51.90	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.29	63	144	0.02	ug/L	0.16
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.92	46	286118	100.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.92%
24) Chloroform-d	4.40	84	423185	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.06%
26) 1,2-Dichloroethane-d4	5.08	65	267670	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.88%
32) Benzene-d6	5.09	84	853816	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
36) 1,2-Dichloropropane-d6	6.11	67	258824	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.94%
41) Toluene-d8	7.36	98	704032	44.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.62%
43) trans-1,3-Dichloropropene-	7.66	79	109259	42.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.84%
47) 2-Hexanone-d5	8.13	63	186762	95.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.60%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	338337	44.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.32%
64) 1,2-Dichlorobenzene-d4	11.67	152	291473	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%

Target Compounds

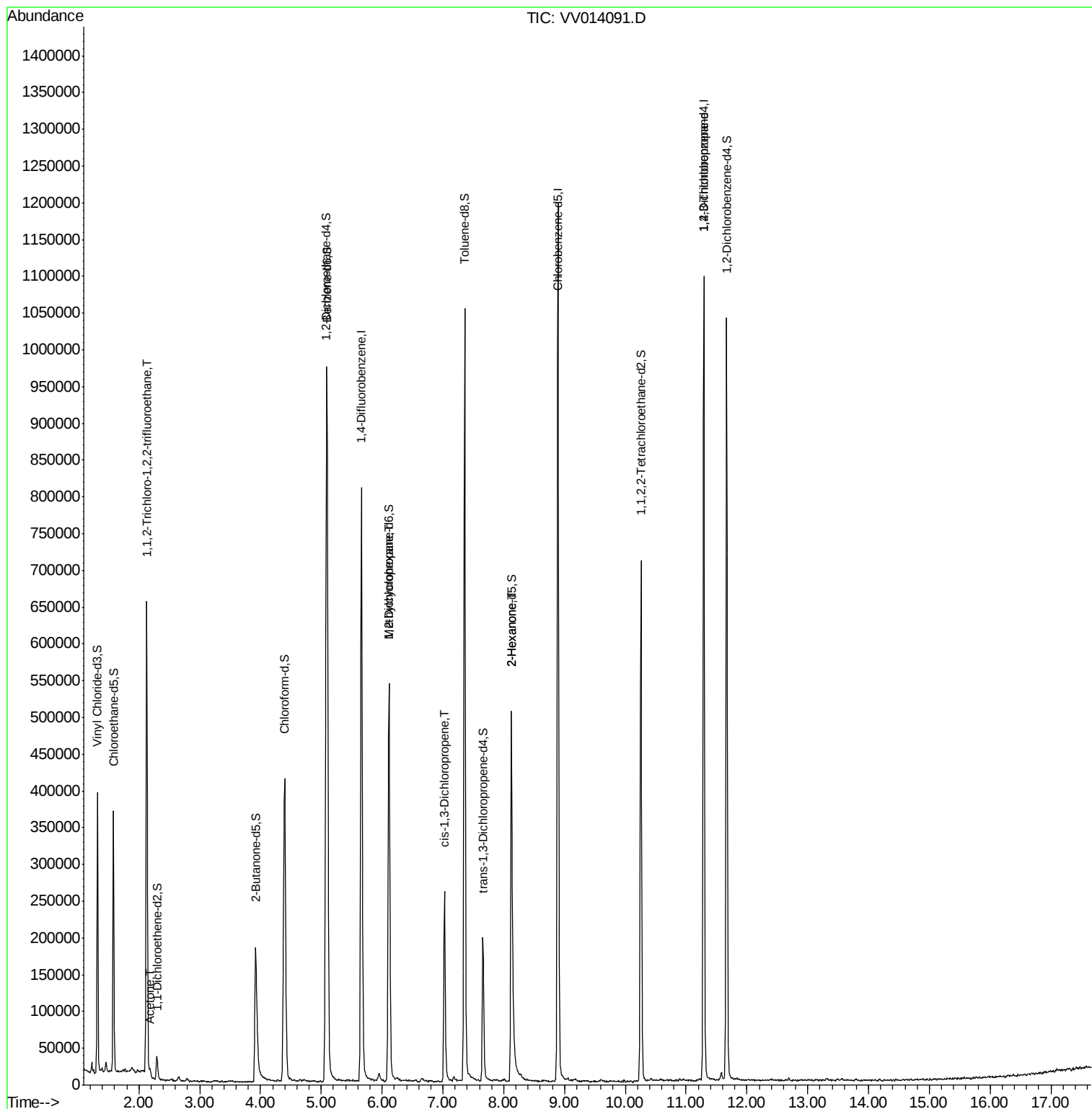
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	4044	0.772 ug/L #	25
13) Acetone	2.18	43	11003	2.648 ug/L	95
35) Methylcyclohexane	6.11	83	62114	7.706 ug/L #	20
39) cis-1,3-Dichloropropene	7.03	75	5528	0.724 ug/L #	46
48) 2-Hexanone	8.13	43	22713	4.504 ug/L #	70
59) 1,2,3-Trichloropropane	11.29	75	29877	4.554 ug/L	89

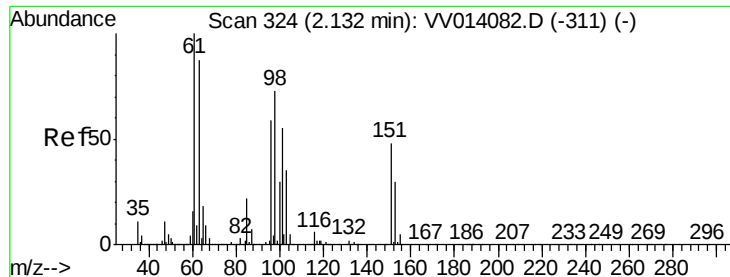
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 18 06:35:10 2019
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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.772 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

Lab File: VV014091.D

Acq: 17 Dec 2019 14:22

Instrument :

MSVOA_V

ClientSampleId :

C0C73

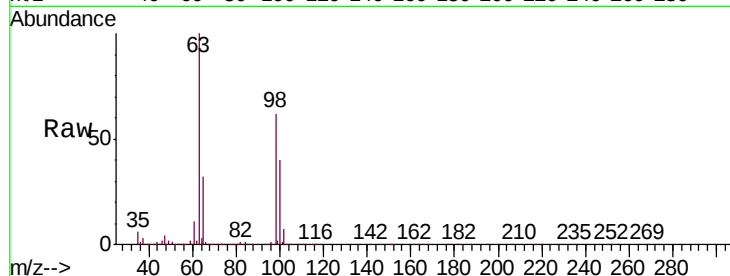
Tgt Ion:101 Resp: 4044

Ion Ratio Lower Upper

101 100

85 4.0 32.5 48.7#

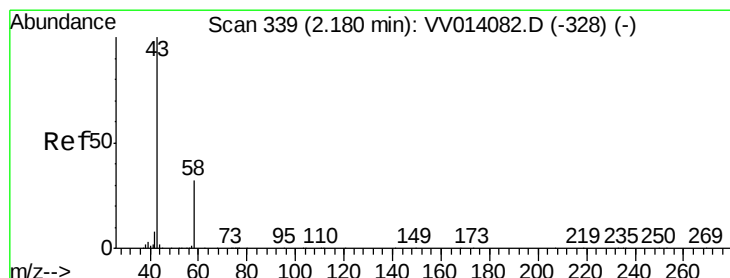
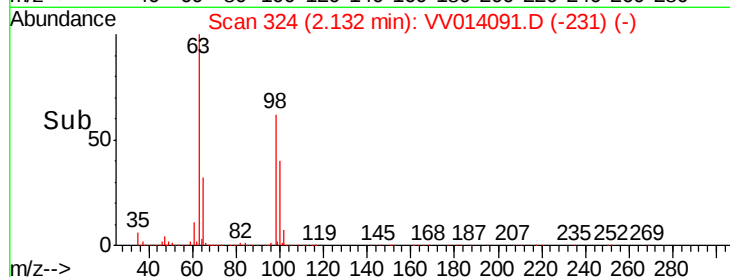
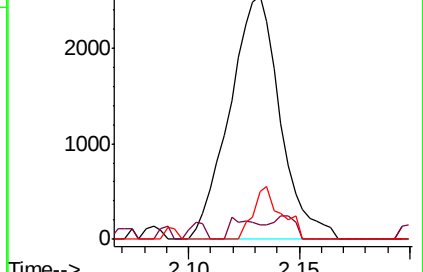
151 10.7 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): VV014082.D (-311) (-)

Ion 85.00 (84.70 to 85.70): VV014082.D (-311) (-)

Ion 151.00 (150.70 to 151.70): VV014082.D (-311) (-)



#13

Acetone

Concen: 2.648 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV014091.D

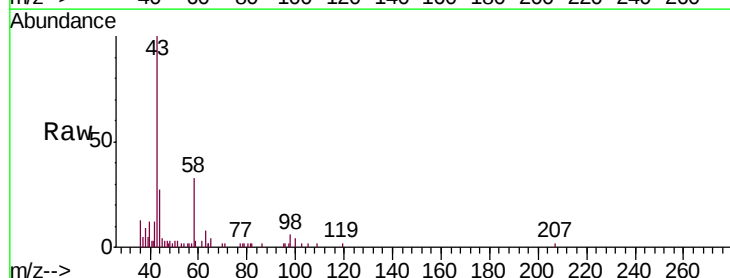
Acq: 17 Dec 2019 14:22

Tgt Ion: 43 Resp: 11003

Ion Ratio Lower Upper

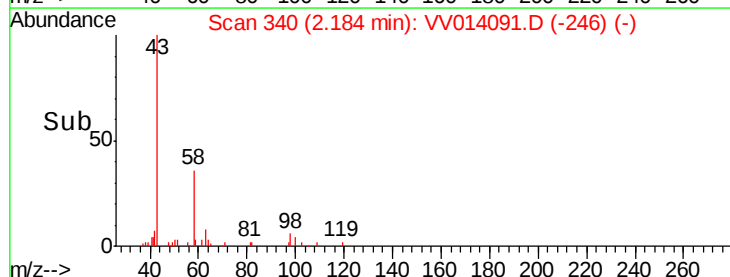
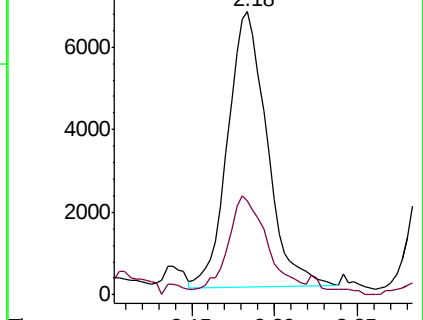
43 100

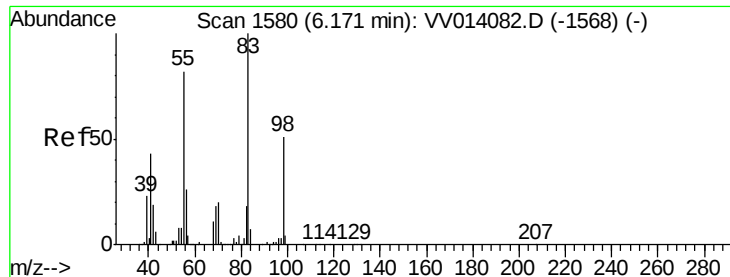
58 33.0 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV014082.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV014082.D (-328) (-)

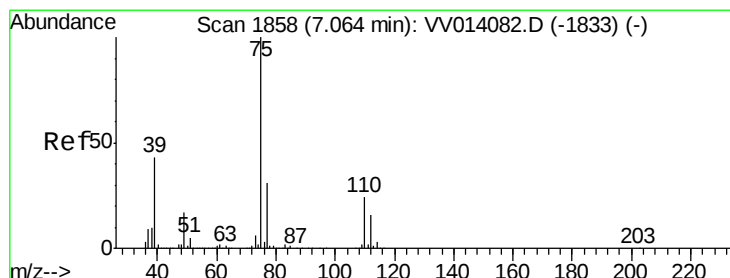
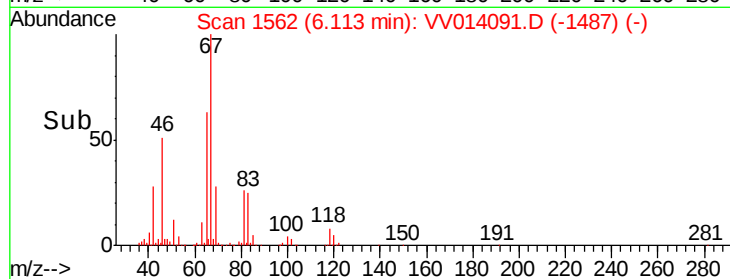
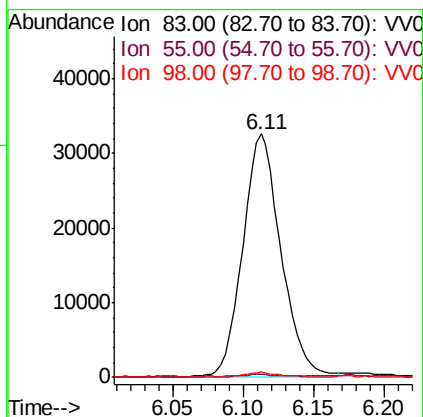
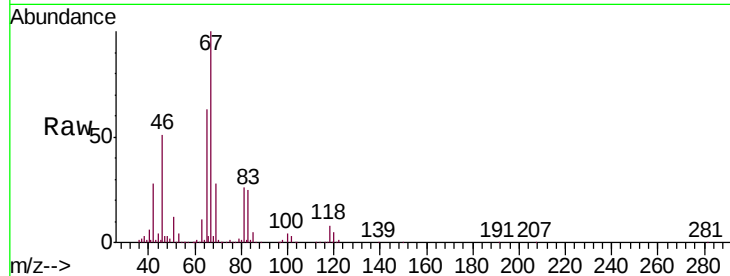




#35
Methylcyclohexane
Concen: 7.706 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014091.D
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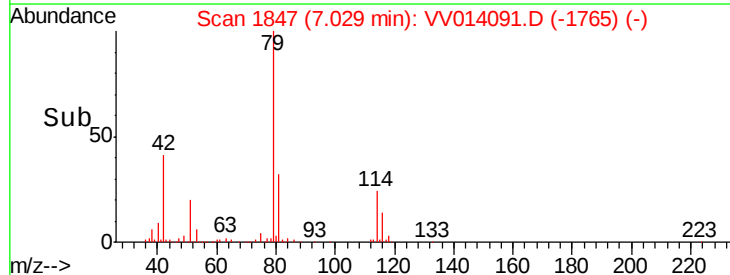
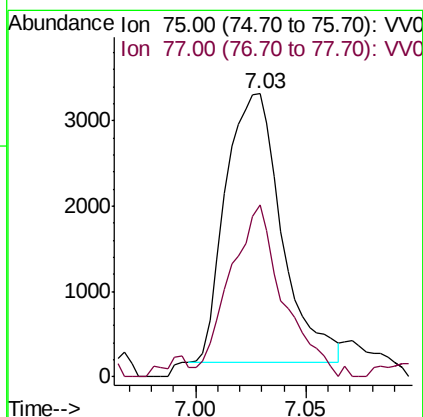
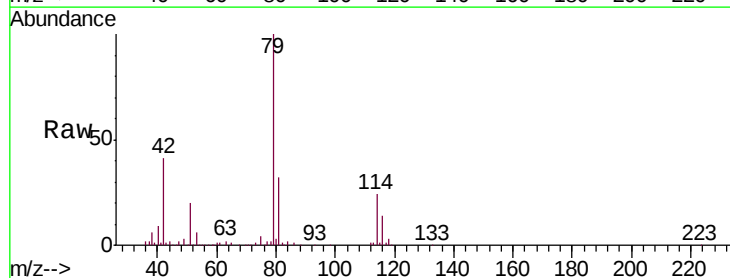
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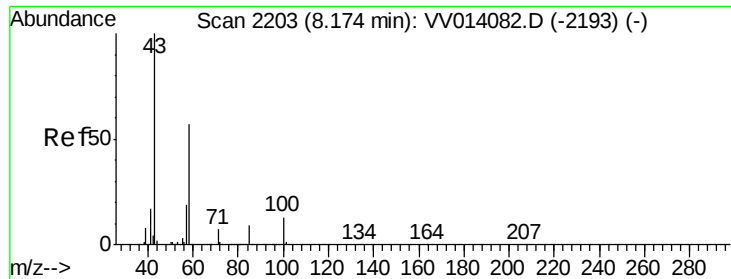
Tgt Ion: 83 Resp: 62114
Ion Ratio Lower Upper
83 100
55 1.1 61.0 91.4#
98 1.9 39.6 59.4#



#39
cis-1,3-Dichloropropene
Concen: 0.724 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV014091.D
Acq: 17 Dec 2019 14:22

Tgt Ion: 75 Resp: 5528
Ion Ratio Lower Upper
75 100
77 60.6 21.6 40.2#

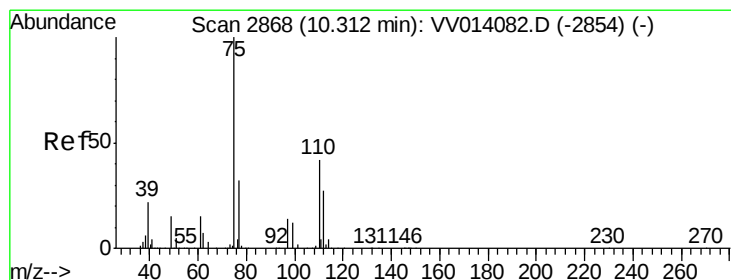
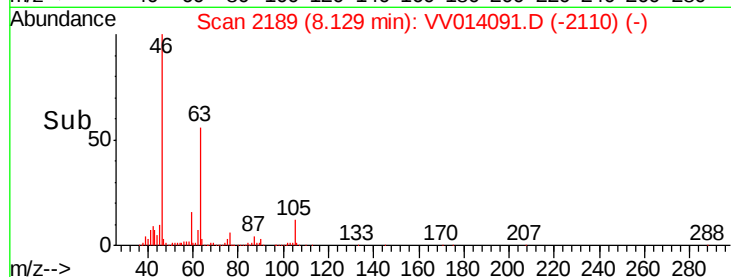
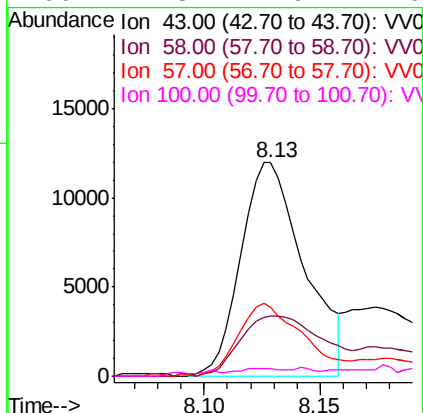
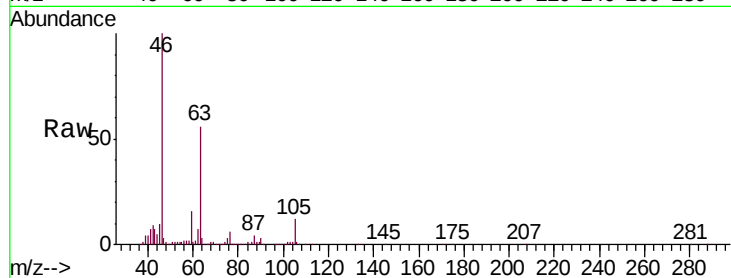




#48
2-Hexanone
Concen: 4.504 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV014091.D
Acq: 17 Dec 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
C0C73

Tgt Ion:	43	Resp:	22713
Ion	Ratio	Lower	Upper
43	100		
58	37.3	48.4	72.6#
57	34.9	16.6	24.8#
100	2.8	11.9	17.9#



#59
1,2,3-Trichloropropane
Concen: 4.554 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014091.D
Acq: 17 Dec 2019 14:22

Tgt Ion:	75	Resp:	29877
Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.8	38.8

