

Data File : VV011293.D
Acq On : 07 Jun 2019 17:38
Operator : SY/MD
Sample : K3197-13RE
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P57

Quant Time: Jun 08 00:44:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:40:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160461	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	148663	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	63618	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	45975	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.58	69	38314	3.79	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.80%
11) 1,1-Dichloroethene-d2	2.12	63	78138	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	3.98	46	123324	45.05	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.10%
24) Chloroform-d	4.40	84	92916	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.08	65	51432	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.09	84	190528	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.12	67	58573	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.60%
41) Toluene-d8	7.36	98	166808	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.66	79	17759	3.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.00%
46) 2-Hexanone-d5	8.14	63	101976	46.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38829	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	58005	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

					Qvalue	
8) Chloroethane	1.79	64	1760	0.187	ug/L #	57
13) Acetone	2.23	43	30838	16.802	ug/L	58
14) Carbon disulfide	2.31	76	16728	0.545	ug/L	99
15) Methyl Acetate	2.48	43	12092	2.481	ug/L	99
35) Methylcyclohexane	6.11	83	14269	0.706	ug/L #	18
39) cis-1,3-Dichloropropene	7.03	75	1843	0.107	ug/L #	82
48) 2-Hexanone	8.19	43	11433	2.186	ug/L #	88

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

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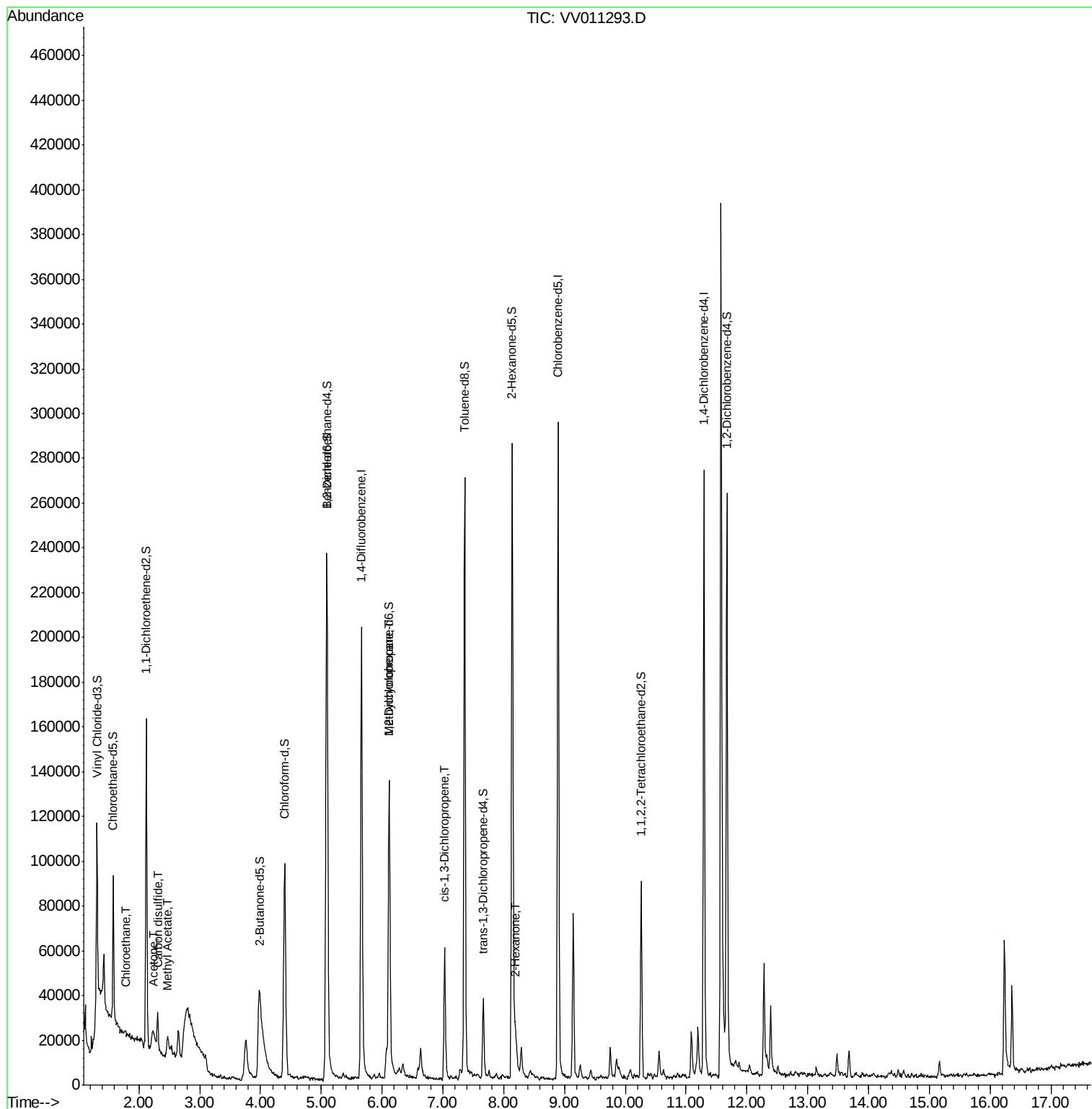
Quant Time: Jun 08 00:44:28 2019

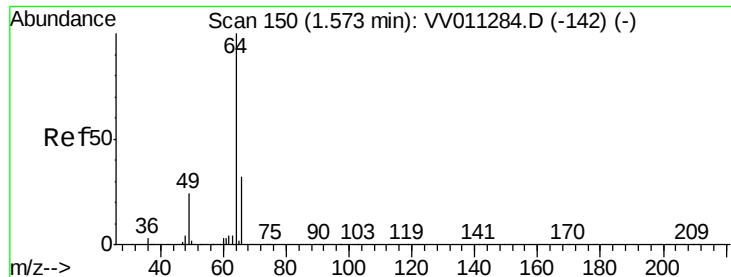
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOMVTR060419WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Sat Jun 08 00:40:24 2019

Response via : Initial Calibration





#8

Chloroethane

Concen: 0.187 ug/L

RT: 1.79 min Scan# 218

Delta R.T. 0.22 min

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Acq: 07 Jun 2019 17:38

Instrument :

MSVOA_V

ClientSampleId :

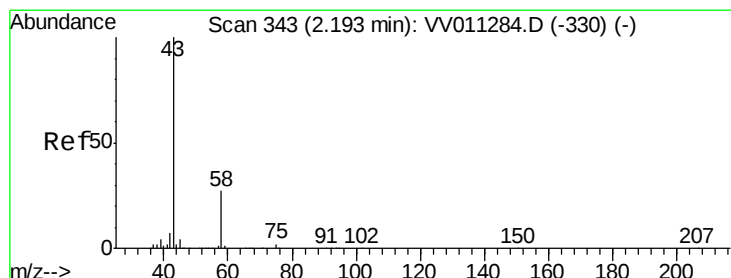
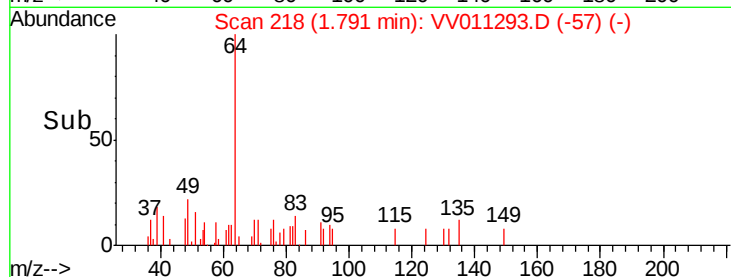
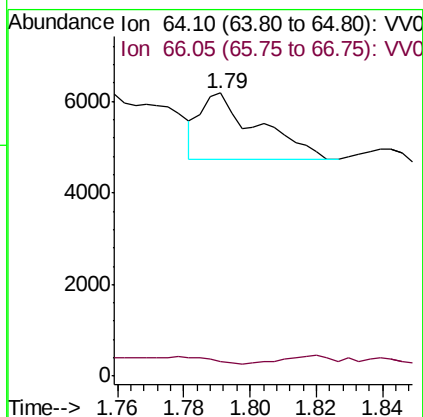
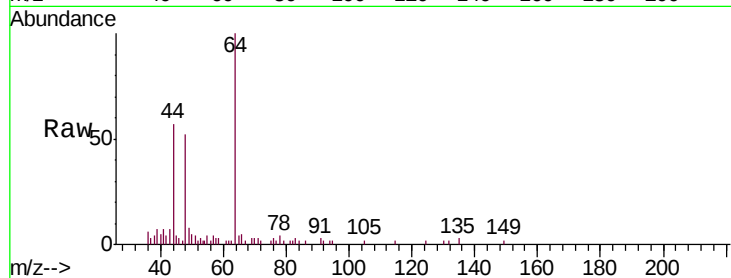
F9P57

Tgt Ion: 64 Resp: 1760

Ion Ratio Lower Upper

64 100

66 5.3 19.4 36.0#



#13

Acetone

Concen: 16.802 ug/L

RT: 2.23 min Scan# 356

Delta R.T. 0.04 min

Lab File: VV011293.D

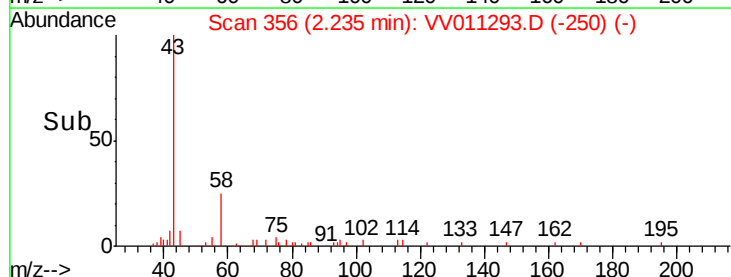
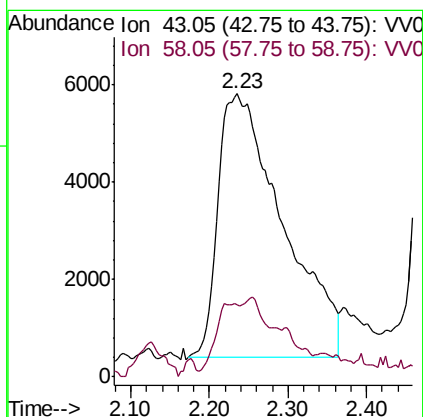
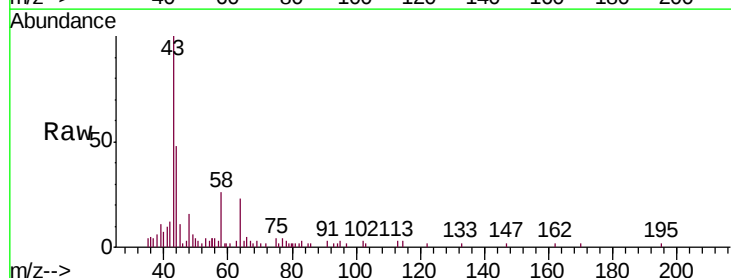
Acq: 07 Jun 2019 17:38

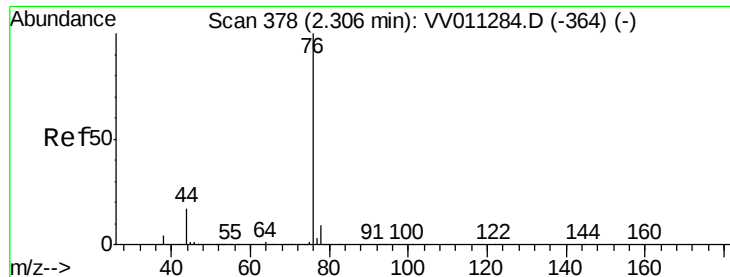
Tgt Ion: 43 Resp: 30838

Ion Ratio Lower Upper

43 100

58 5.5 0.0 55.2





#14

Carbon disulfide

Concen: 0.545 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

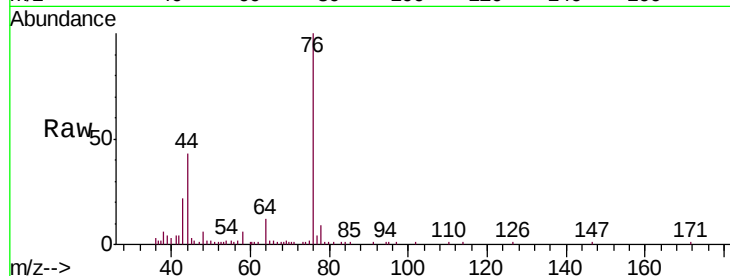
F9P57

Tgt Ion: 76 Resp: 16728

Ion Ratio Lower Upper

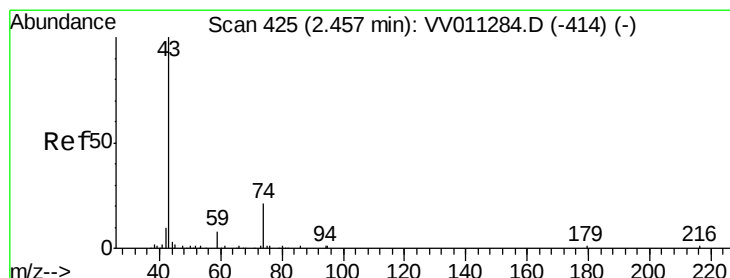
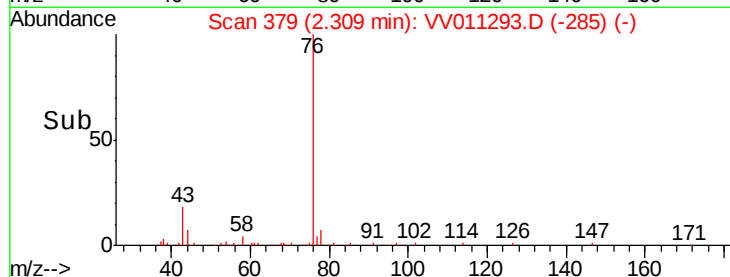
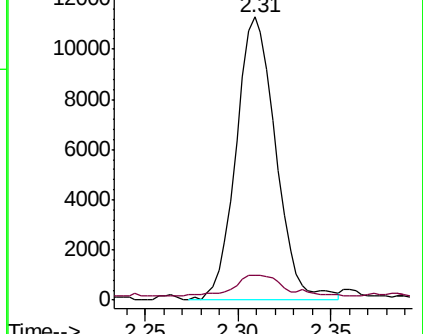
76 100

78 8.8 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0



#15

Methyl Acetate

Concen: 2.481 ug/L

RT: 2.48 min Scan# 431

Delta R.T. 0.02 min

Lab File: VV011293.D

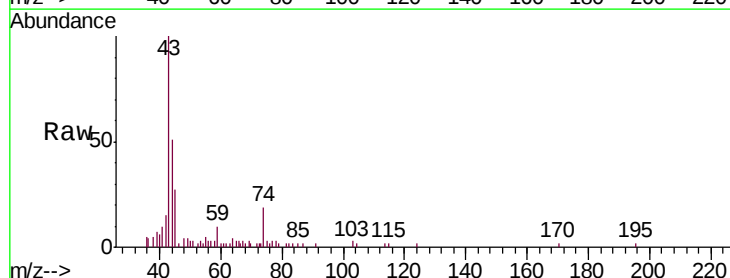
Acq: 07 Jun 2019 17:38

Tgt Ion: 43 Resp: 12092

Ion Ratio Lower Upper

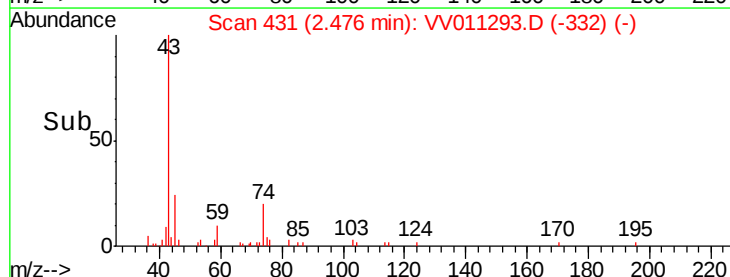
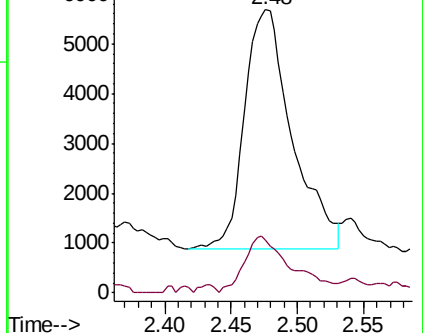
43 100

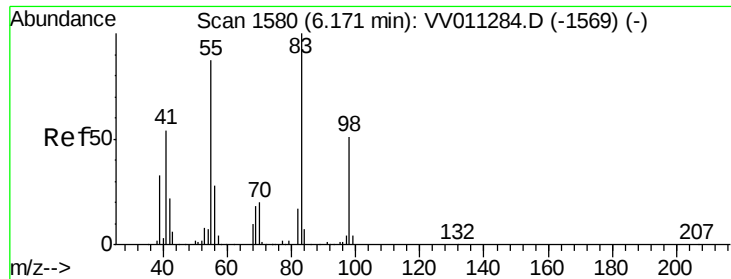
74 23.5 18.5 27.7



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

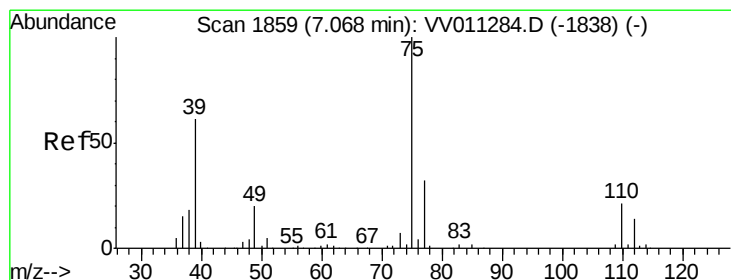
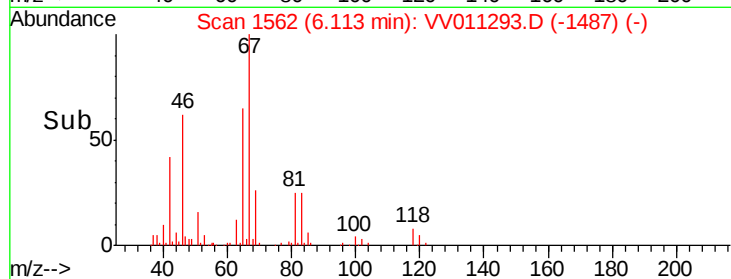
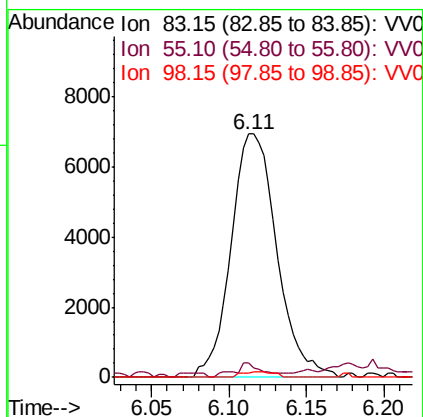
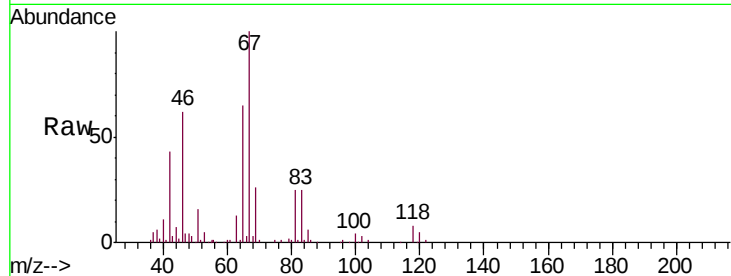




#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011293.D
Acq: 07 Jun 2019 17:38

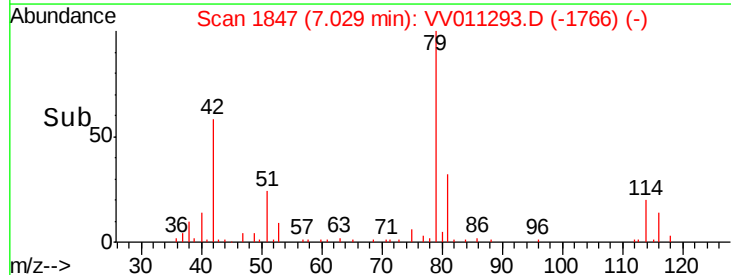
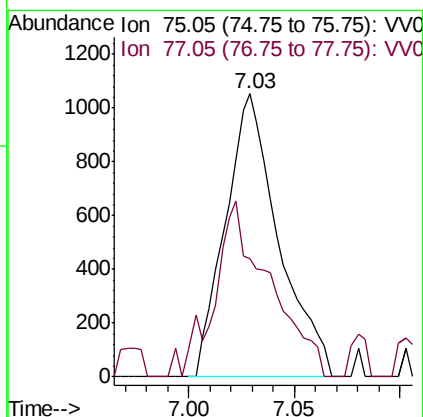
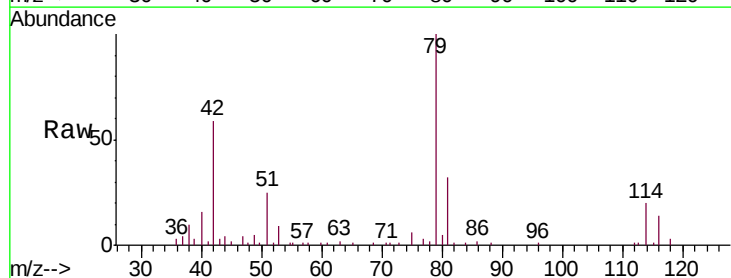
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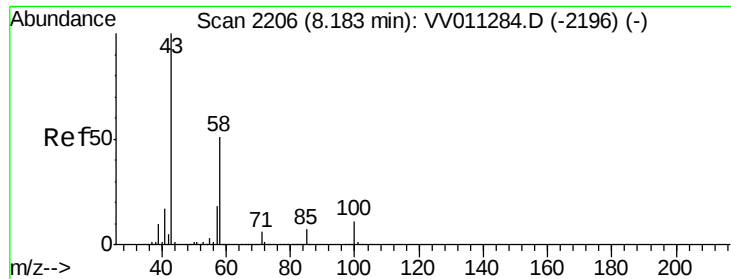
Tgt Ion: 83 Resp: 14269
Ion Ratio Lower Upper
83 100
55 3.5 67.0 100.6#
98 1.6 40.0 60.0#



#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011293.D
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Tgt Ion: 75 Resp: 1843
Ion Ratio Lower Upper
75 100
77 41.7 22.2 41.2#





#48
 2-Hexanone
 Concen: 2.186 ug/L
 RT: 8.19 min Scan# 2209
 Delta R.T. 0.01 min
 Lab File: VV011293.D
 Acq: 07 Jun 2019 17:38

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P57

Tgt Ion: 43 Resp: 11433
 Ion Ratio Lower Upper
 43 100
 58 45.2 41.4 62.0
 57 7.0 15.0 22.4#
 100 11.3 9.0 13.4

