

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017616.D
 Acq On : 23 Jul 2020 21:03
 Operator : SY/MD
 Sample : L3419-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

Quant Time: Jul 24 02:34:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	168033	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	166931	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78075	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	39946	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	31730	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.12	63	63937	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.95	46	98428	51.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.56%
24) Chloroform-d	4.38	84	98233	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.06	65	52619	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.07	84	178930	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.09	67	50263	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.34	98	160550	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
45) trans-1,3-Dichloropropene-	7.64	79	20798	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
48) 2-Hexanone-d5	8.11	63	61919	43.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.20%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33044	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	64580	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

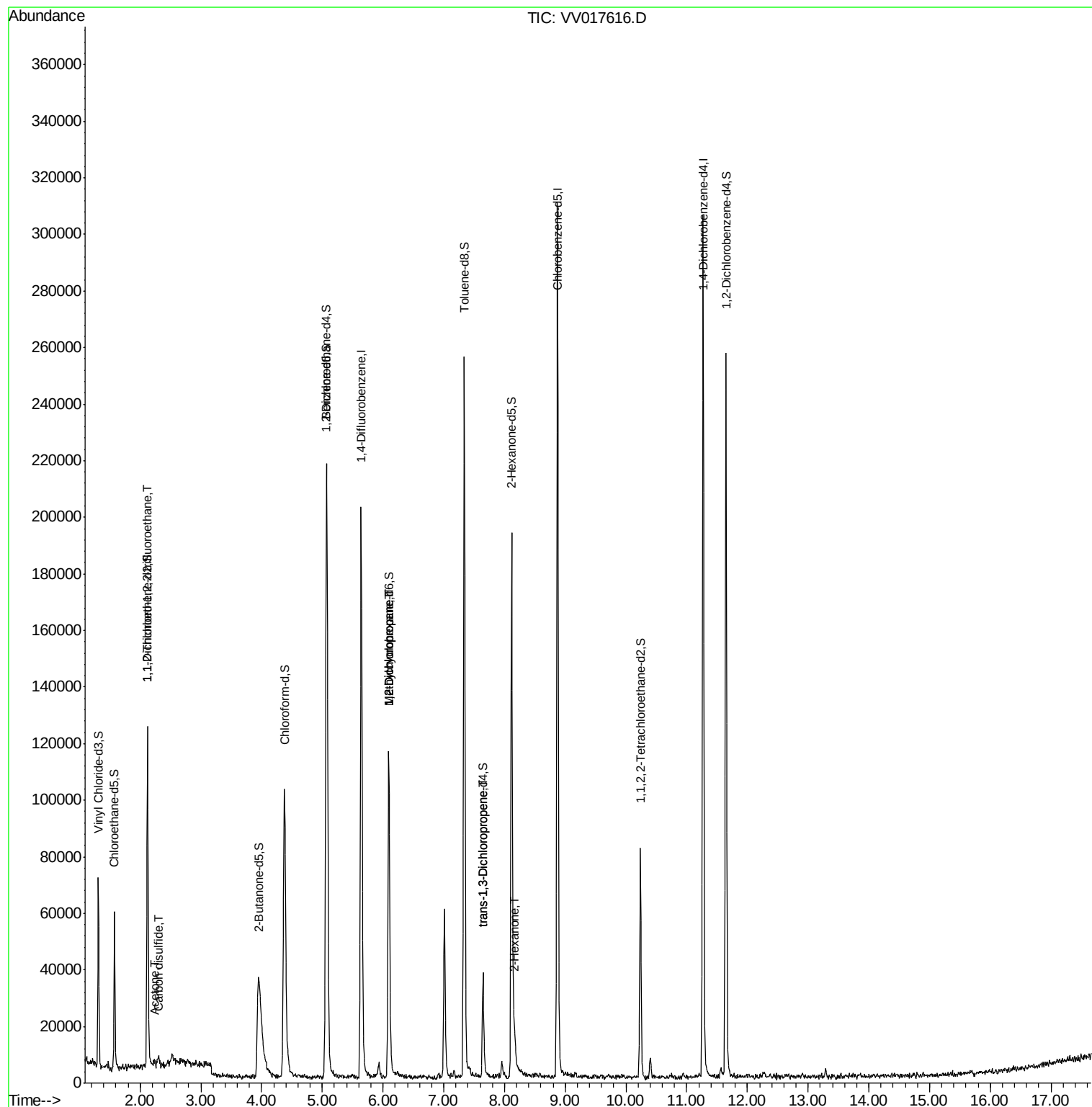
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	828	0.083 ug/L #	21
13) Acetone	2.23	43	2640	1.757 ug/L	96
14) Carbon disulfide	2.31	76	2214	0.080 ug/L #	80
35) Methylcyclohexane	6.09	83	13333	0.668 ug/L #	18
37) 1,2-Dichloropropane	6.10	63	6926	0.624 ug/L #	86
46) trans-1,3-Dichloropropene	7.64	75	1291	0.086 ug/L	95
50) 2-Hexanone	8.16	43	6876	1.596 ug/L #	89

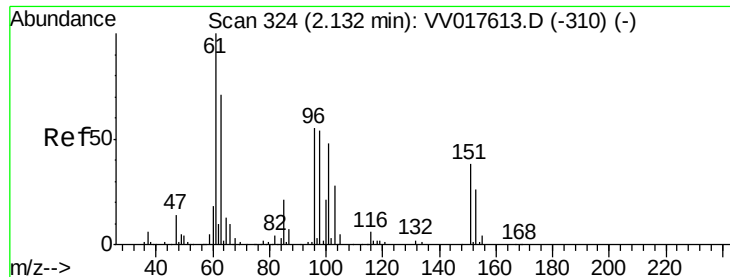
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 24 02:33:05 2020
Response via : Initial Calibration





#10

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

Concen: 0.083 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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Acq: 23 Jul 2020 21:03

Instrument :

MSVOA_V

ClientSampleId :

C0AA6

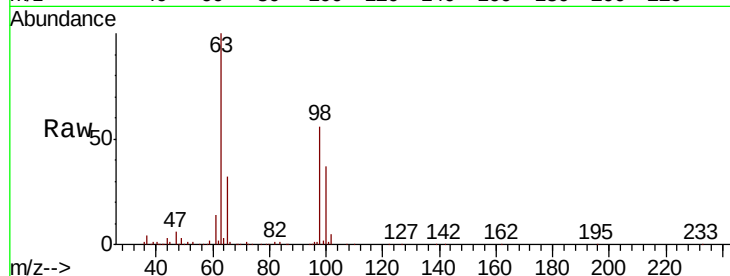
Tot Ion:101 Resp: 828

Ion Ratio Lower Upper

101 100

85 2.4 34.6 51.8#

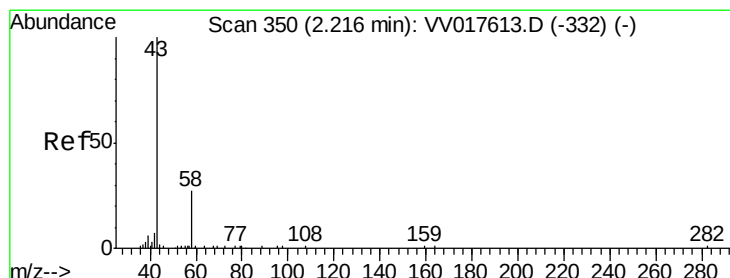
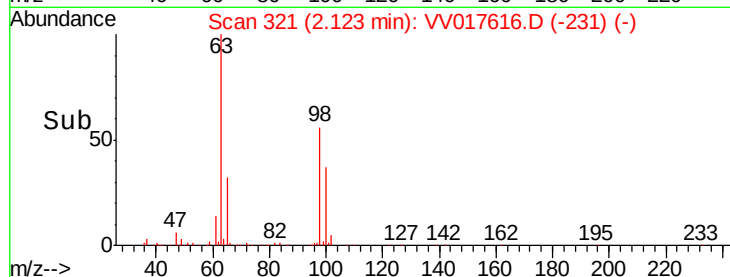
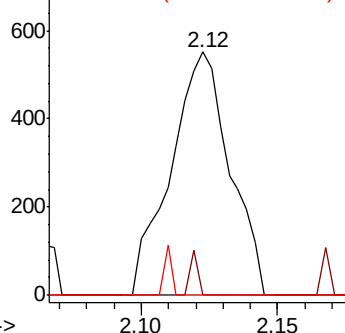
151 2.7 63.5 95.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.757 ug/L

RT: 2.23 min Scan# 355

Delta R.T. 0.02 min

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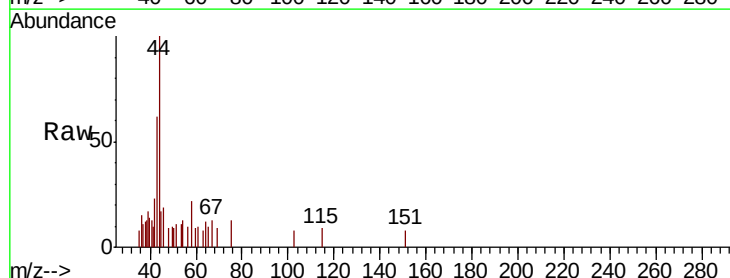
Acq: 23 Jul 2020 21:03

Tgt Ion: 43 Resp: 2640

Ion Ratio Lower Upper

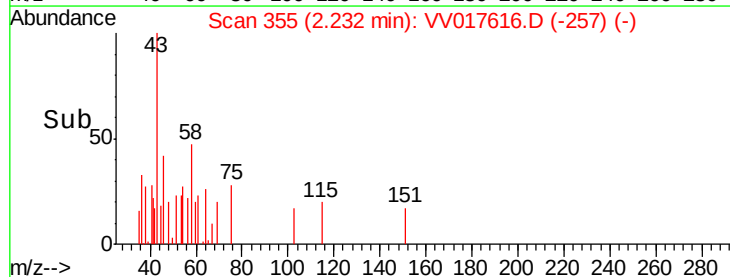
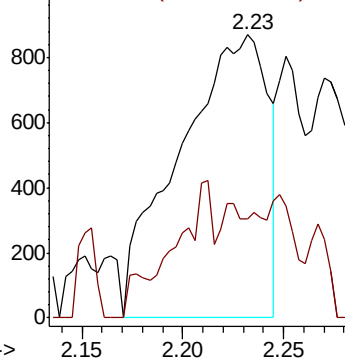
43 100

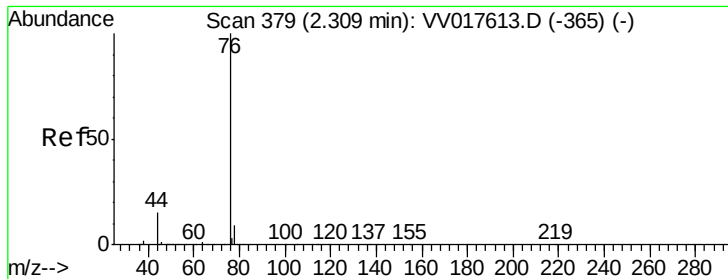
58 7.7 0.0 18.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#14

Carbon disulfide

Concen: 0.080 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VV017616.D

Acq: 23 Jul 2020 21:03

Instrument :

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ClientSampleId :

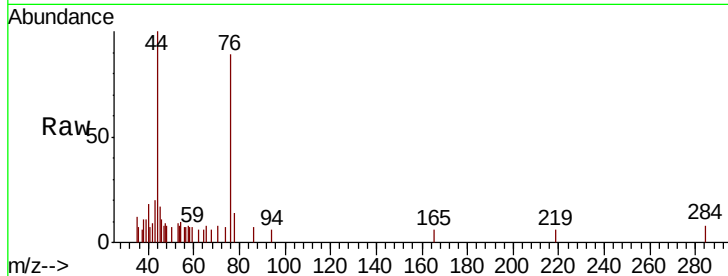
C0AA6

Tot Ion: 76 Resp: 2214

Ion Ratio Lower Upper

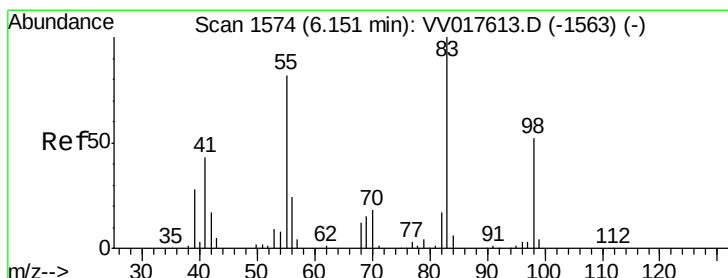
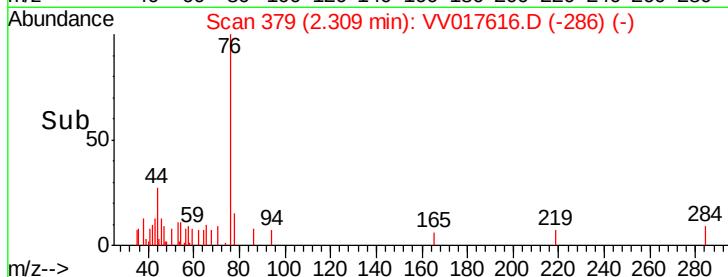
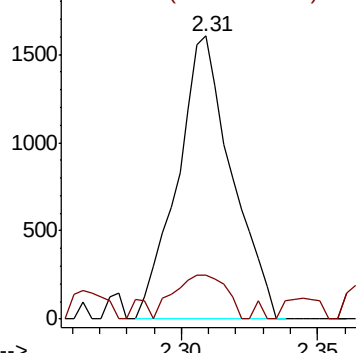
76 100

78 15.5 6.6 10.0#



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0



#35

Methylcyclohexane

Concen: 0.668 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV017616.D

Acq: 23 Jul 2020 21:03

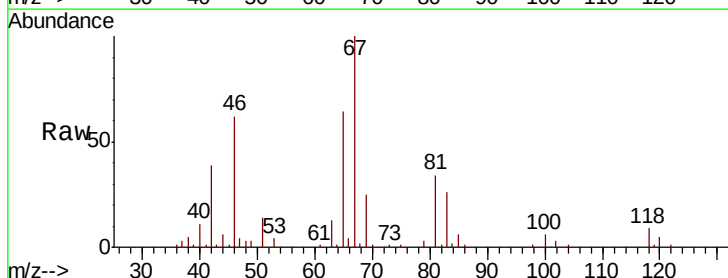
Tgt Ion: 83 Resp: 13333

Ion Ratio Lower Upper

83 100

55 0.2 61.8 92.8#

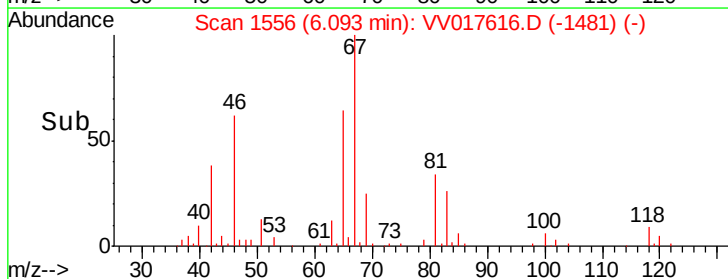
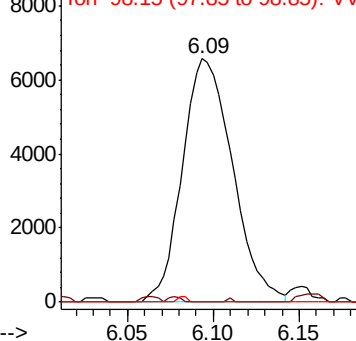
98 0.0 39.0 58.6#

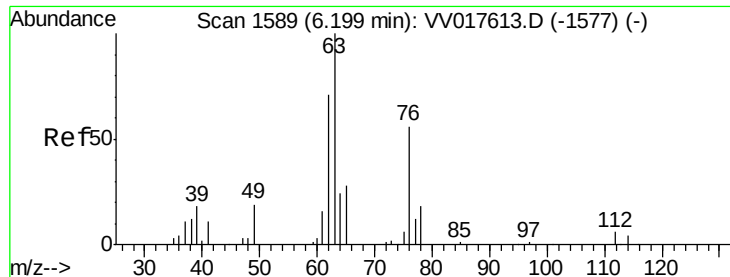


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

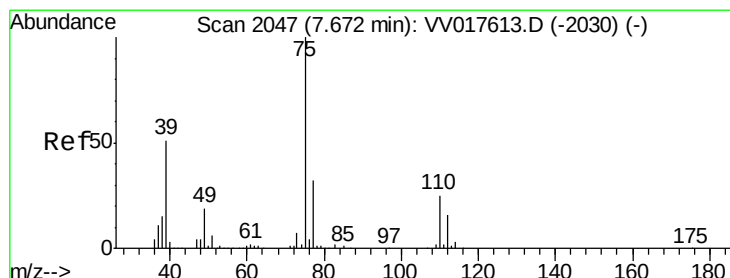
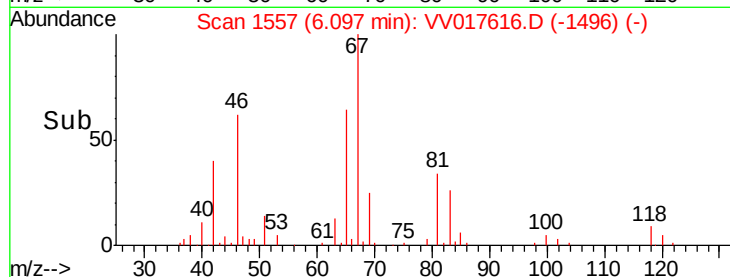
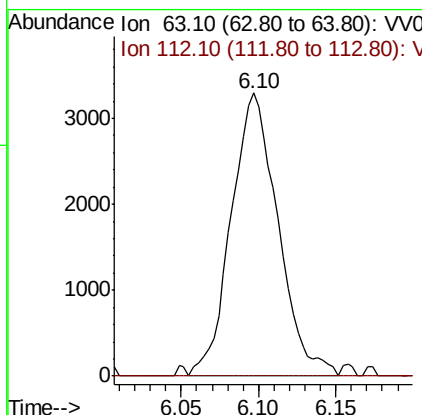
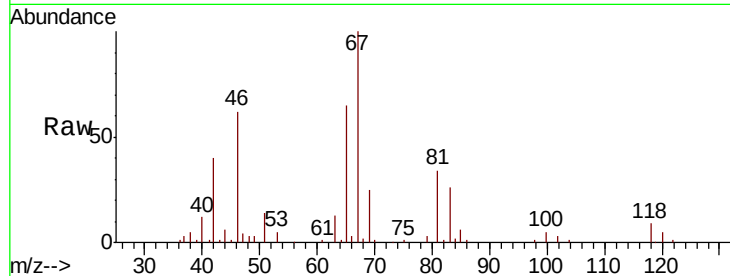




#37
 1,2-Dichloropropane
 Concen: 0.624 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV017616.D
 Acq: 23 Jul 2020 21:03

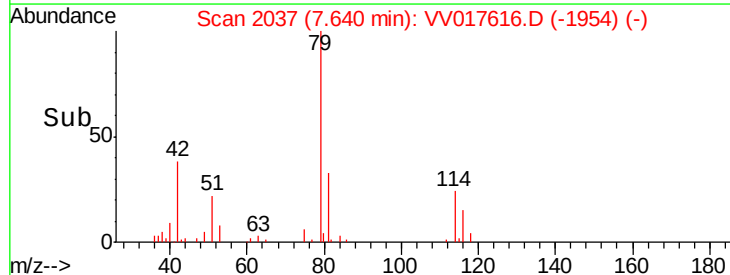
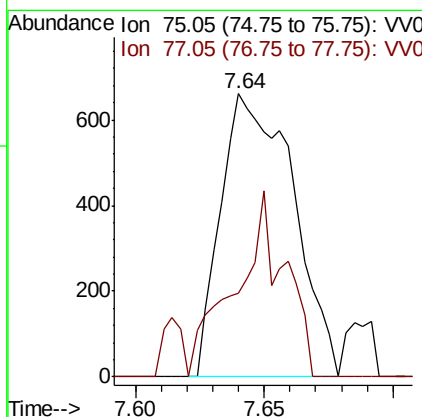
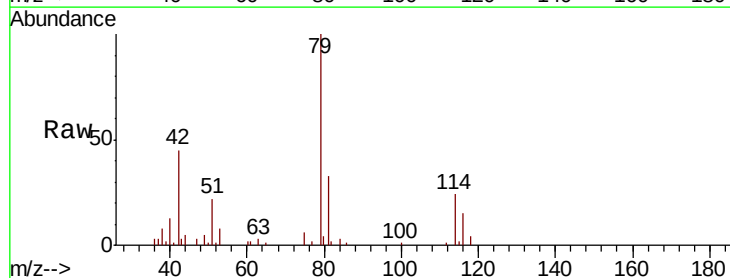
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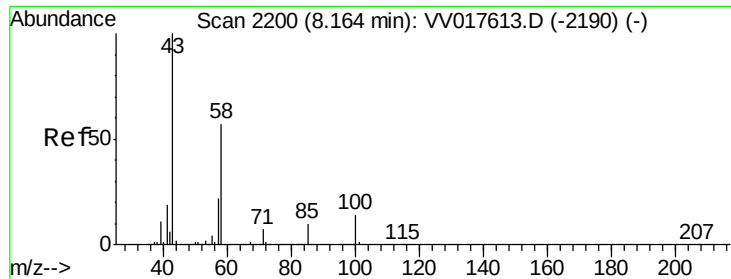
Tot Ion: 63 Resp: 6926
 Ion Ratio Lower Upper
 63 100
 112 1.0 4.5 6.7#



#46
 trans-1,3-Dichloropropene
 Concen: 0.086 ug/L
 RT: 7.64 min Scan# 2037
 Delta R.T. -0.03 min
 Lab File: VV017616.D
 Acq: 23 Jul 2020 21:03

Tgt Ion: 75 Resp: 1291
 Ion Ratio Lower Upper
 75 100
 77 29.5 22.5 41.7





#50
 2-Hexanone
 Concen: 1.596 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: VV017616.D
 Acq: 23 Jul 2020 21:03

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

Tot Ion:	43	Resp:	6876
Ion	Ratio	Lower	Upper
43	100		
58	51.2	41.6	62.4
57	5.5	15.4	23.0#
100	5.8	11.2	16.8#

