

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110819\
 Data File : VV013571.D
 Acq On : 09 Nov 2019 04:57
 Operator : SY/MD
 Sample : K5747-21
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2J17

Quant Time: Nov 11 00:30:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 11 00:28:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	371778	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	373993	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	164401	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79645	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.58	69	73997	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.13	63	99253	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	3.92	46	290254	51.67	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.34%
24) Chloroform-d	4.40	84	195276	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.08	65	113649	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.10	84	362271	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.11	67	130431	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	272748	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.66	79	41970	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.13	63	170814	43.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.80%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	93187	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	149406	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

Target Compounds

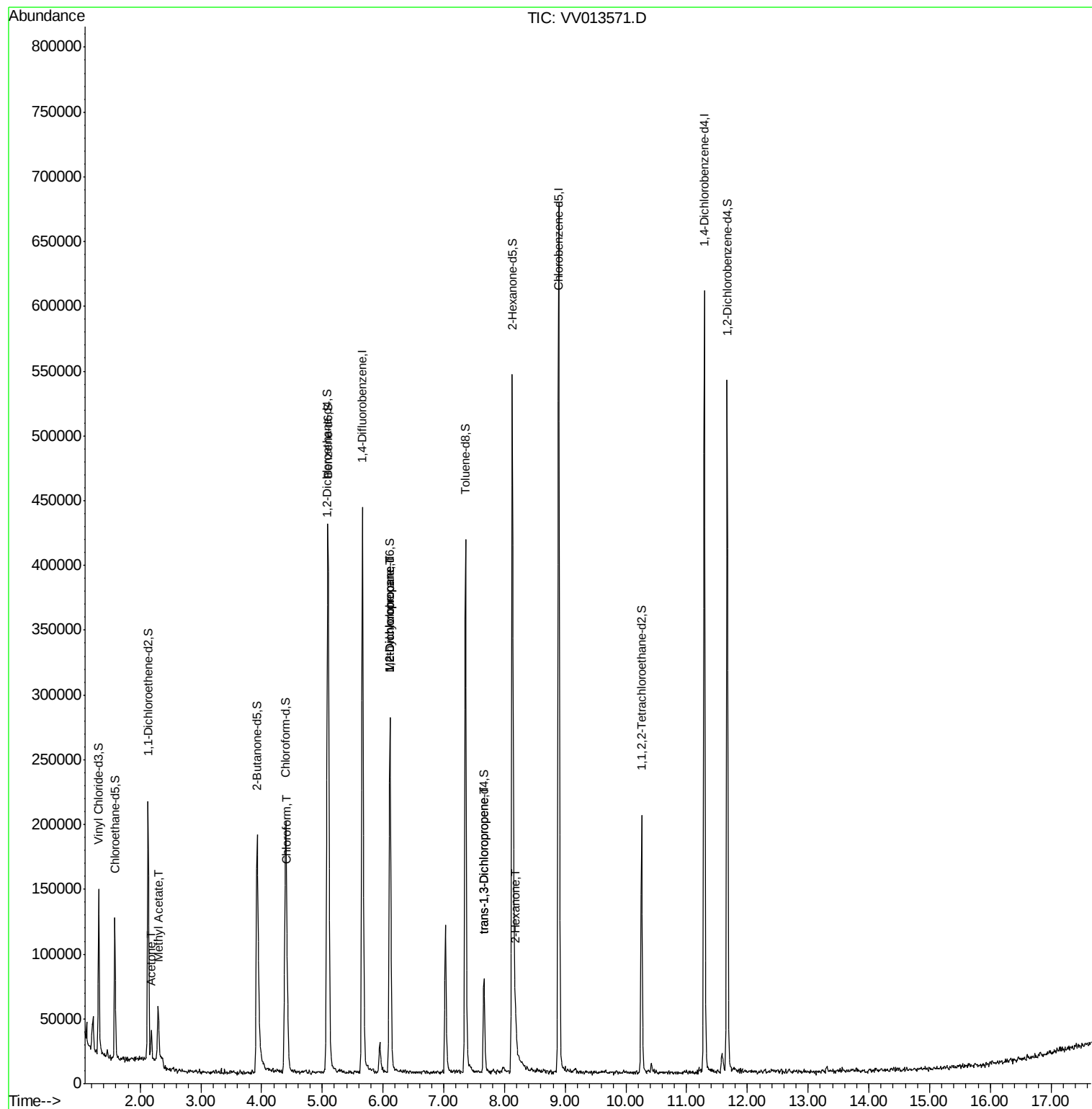
					Ovalue
13) Acetone	2.19	43	21574	6.331 ug/L	93
15) Methyl Acetate	2.30	43	9648	0.947 ug/L #	55
25) Chloroform	4.42	83	26872	0.476 ug/L	90
35) Methylcyclohexane	6.12	83	32264	0.677 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	14307	0.501 ug/L #	89
44) trans-1,3-Dichloropropene	7.66	75	2403	0.077 ug/L	99
48) 2-Hexanone	8.18	43	15267	1.312 ug/L #	89

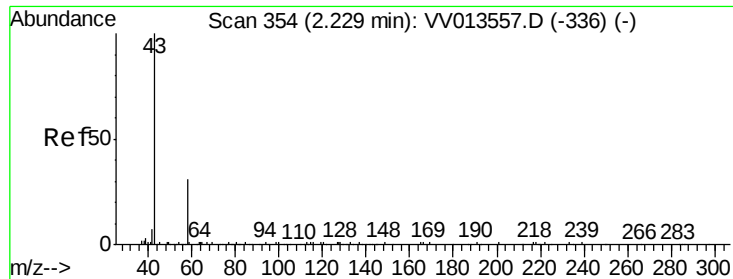
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 11 00:28:08 2019
Response via : Initial Calibration





#13

Acetone

Concen: 6.331 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.04 min

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Acq: 09 Nov 2019 04:57

Instrument :

MSVOA_V

ClientSampleId :

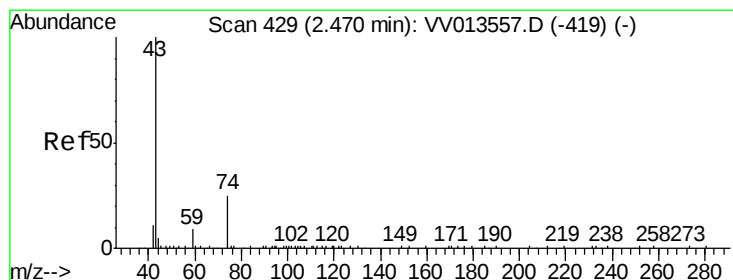
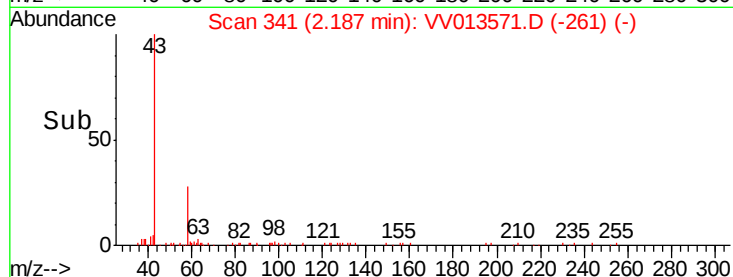
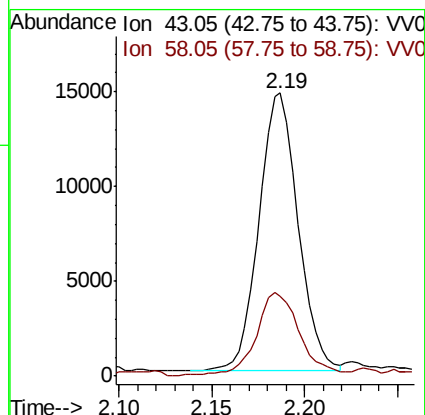
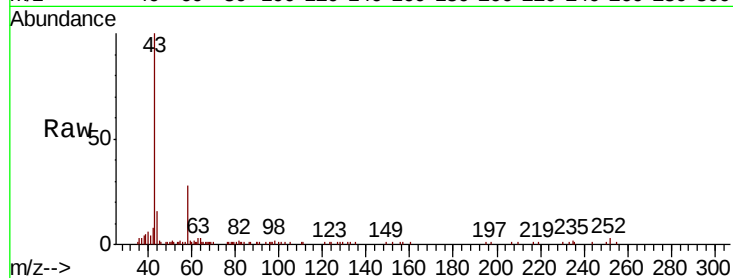
F2J17

Tot Ion: 43 Resp: 21574

Ion Ratio Lower Upper

43 100

58 34.1 0.0 60.8



#15

Methyl Acetate

Concen: 0.947 ug/L

RT: 2.30 min Scan# 375

Delta R.T. -0.17 min

Lab File: VV013571.D

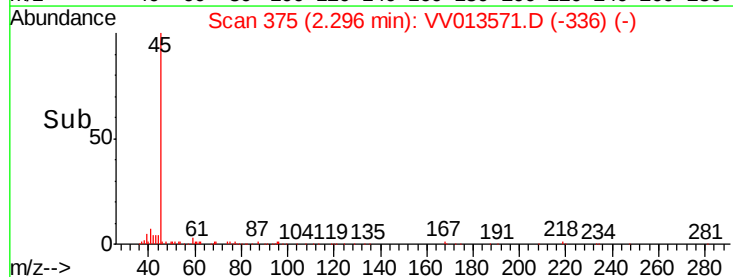
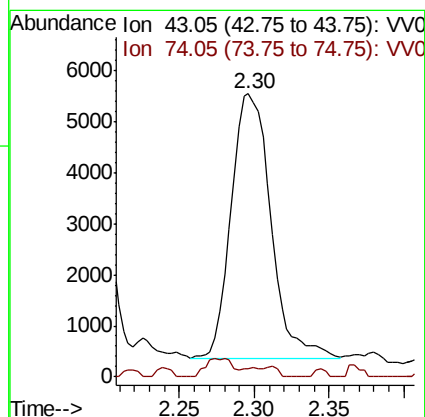
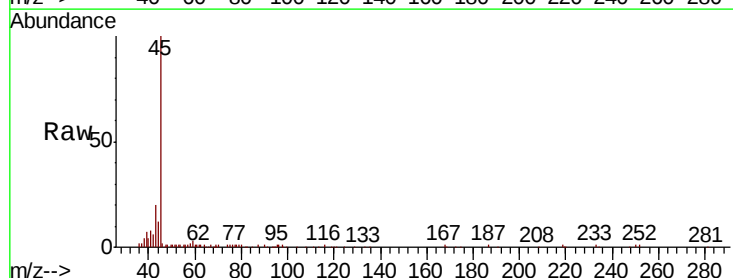
Acq: 09 Nov 2019 04:57

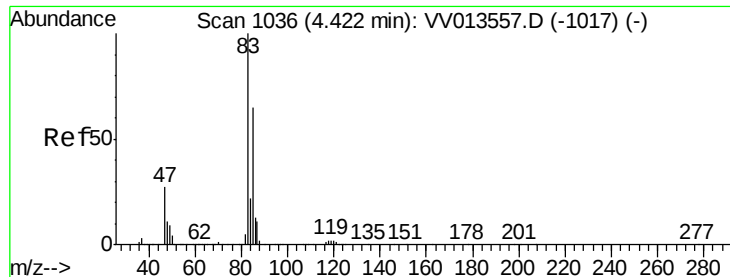
Tgt Ion: 43 Resp: 9648

Ion Ratio Lower Upper

43 100

74 1.7 19.4 29.0#





#25

Chloroform

Concen: 0.476 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VV013571.D

Acq: 09 Nov 2019 04:57

Instrument :

MSVOA_V

ClientSampleId :

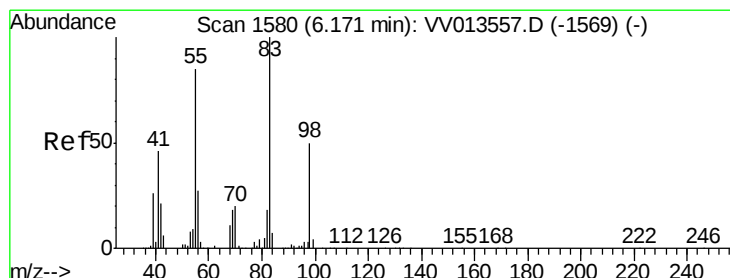
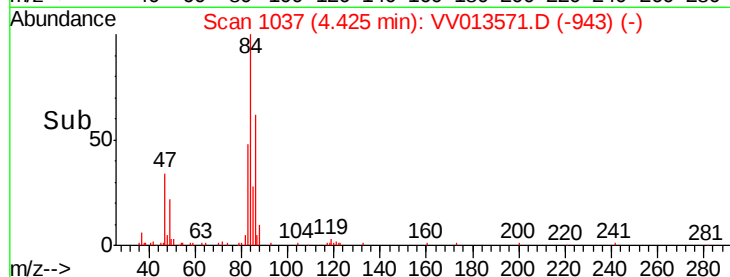
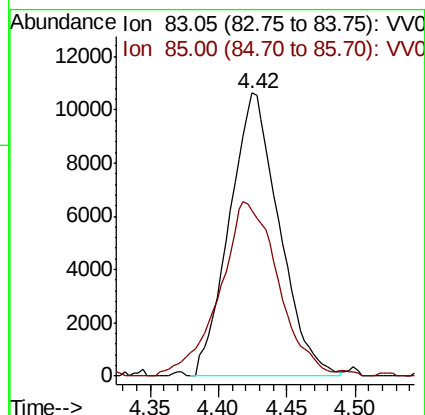
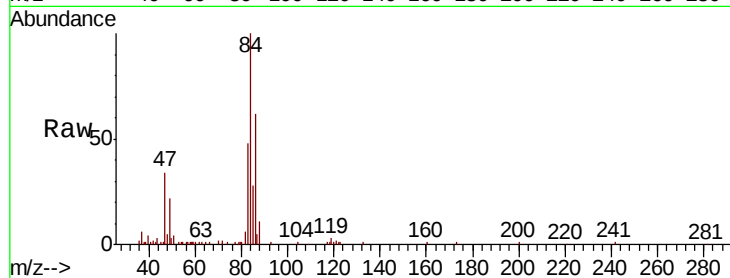
F2J17

Tot Ion: 83 Resp: 26872

Ion Ratio Lower Upper

83 100

85 58.4 46.3 86.1



#35

Methylcyclohexane

Concen: 0.677 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

Lab File: VV013571.D

Acq: 09 Nov 2019 04:57

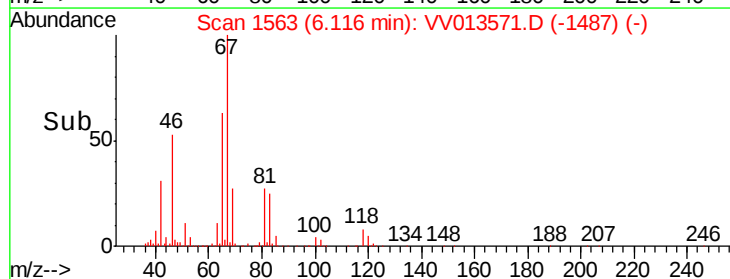
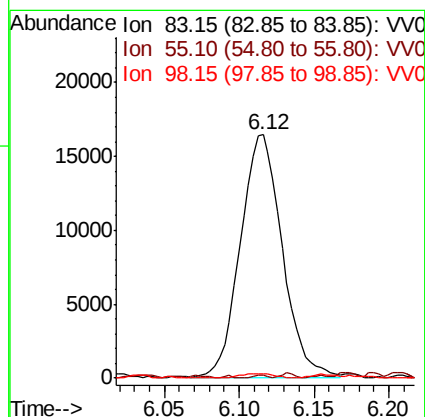
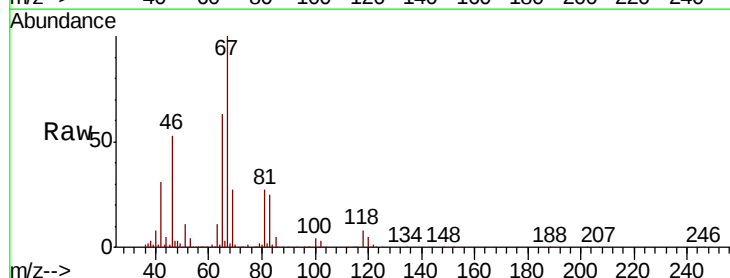
Tgt Ion: 83 Resp: 32264

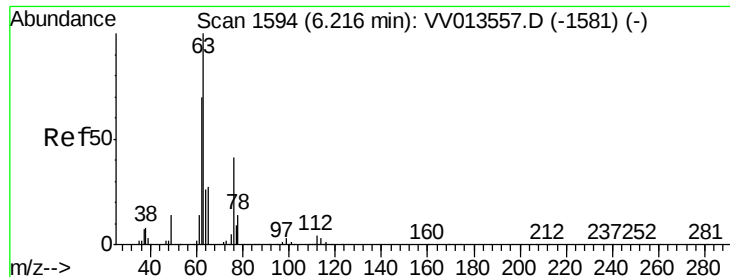
Ion Ratio Lower Upper

83 100

55 0.4 63.8 95.8#

98 1.5 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.501 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV013571.D

Acq: 09 Nov 2019 04:57

Instrument :

MSVOA_V

ClientSampleId :

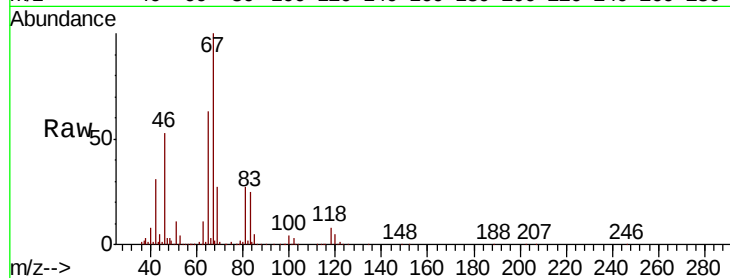
F2J17

Tot Ion: 63 Resp: 14307

Ion Ratio Lower Upper

63 100

112 1.2 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): VV0

6.12

8000

6000

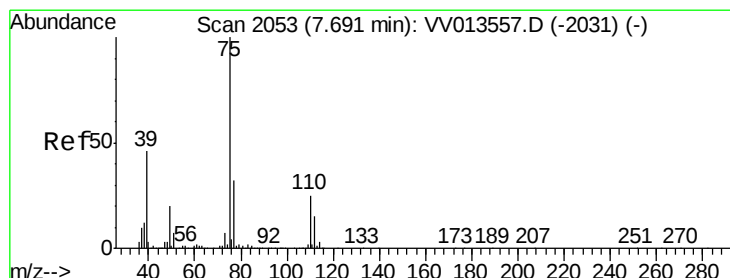
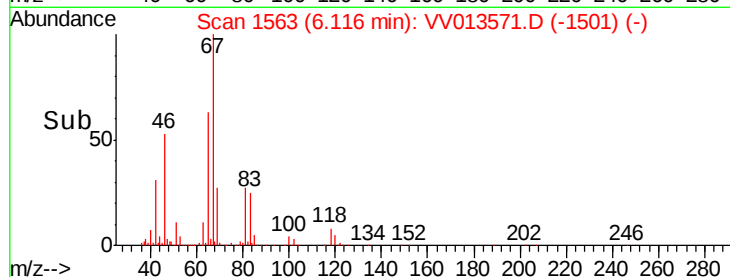
4000

2000

0

6.05 6.10 6.15 6.20

Time-->



#44

trans-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 7.66 min Scan# 2043

Delta R.T. -0.03 min

Lab File: VV013571.D

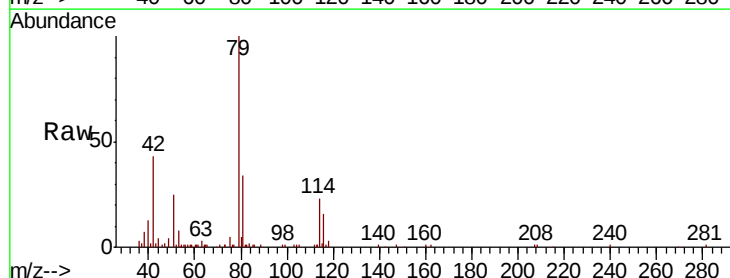
Acq: 09 Nov 2019 04:57

Tgt Ion: 75 Resp: 2403

Ion Ratio Lower Upper

75 100

77 31.4 22.2 41.2



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0

7.66

1200

1000

800

600

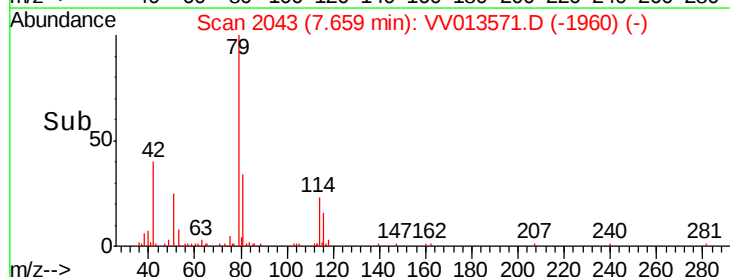
400

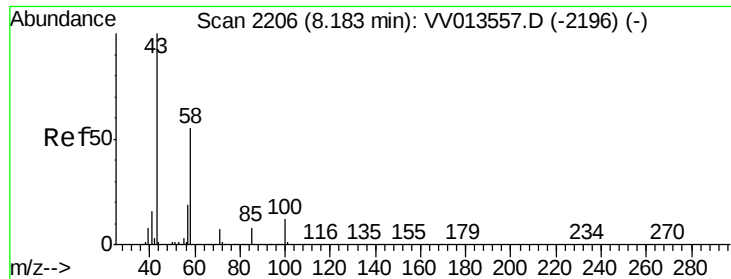
200

0

7.60 7.65 7.70 7.75

Time-->





#48

2-Hexanone

Concen: 1.312 ug/L

RT: 8.18 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VV013571.D

Acq: 09 Nov 2019 04:57

Instrument :
MSVOA_V
ClientSampleId :
F2J17

Tot Ion: 43 Resp: 15267

Ion Ratio Lower Upper

43 100

58 45.3 43.8 65.8

57 13.5 15.0 22.6#

100 13.5 9.8 14.6

