

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039085.D
 Acq On : 25 Jun 2020 01:03
 Operator : SY/MD
 Sample : L3110-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F05

Quant Time: Jun 25 02:37:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	248231	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	253031	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	104941	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92693	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.93	69	82473	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.59	63	133501	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.67	46	387170	59.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.04%
24) Chloroform-d	5.10	84	190303	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.74	65	117851	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.76	84	369623	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.72	67	124046	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.92	98	281975	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	8.20	79	48655	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.65	63	294755	55.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.46%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	111445	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	110890	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds

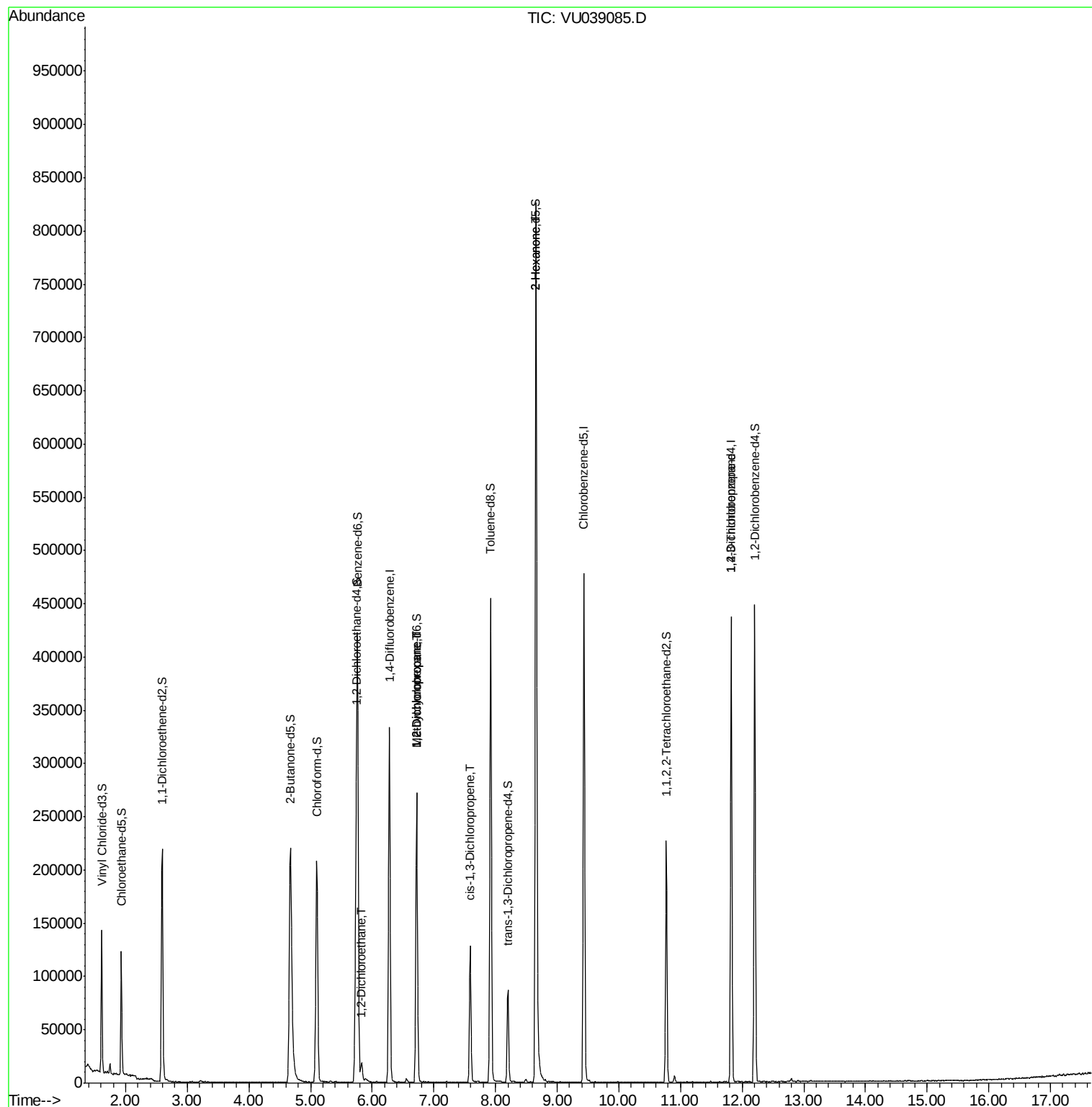
					Ovalue
27) 1,2-Dichloroethane	5.83	62	14693	0.561 ug/L	97
35) Methylcyclohexane	6.72	83	28390	0.995 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13954	0.648 ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	3569	0.120 ug/L #	77
48) 2-Hexanone	8.65	43	36380	3.087 ug/L #	68
59) 1,2,3-Trichloropropane	11.83	75	15264	0.940 ug/L	98

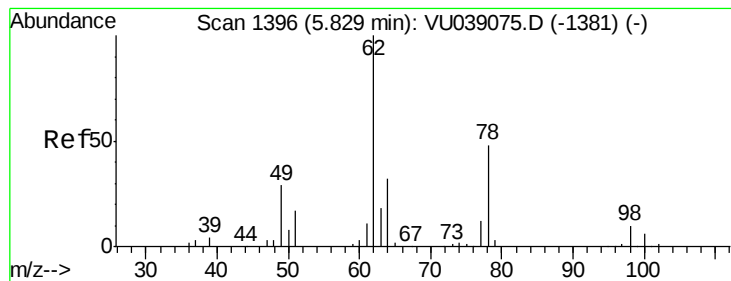
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062420\
Data File : VU039085.D
Acq On : 25 Jun 2020 01:03
Operator : SY/MD
Sample : L3110-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9F05

Quant Time: Jun 25 02:37:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 02:33:05 2020
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.561 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. 0.00 min

Lab File: VU039085.D

Acq: 25 Jun 2020 01:03

Instrument :

MSVOA_U

ClientSampleId :

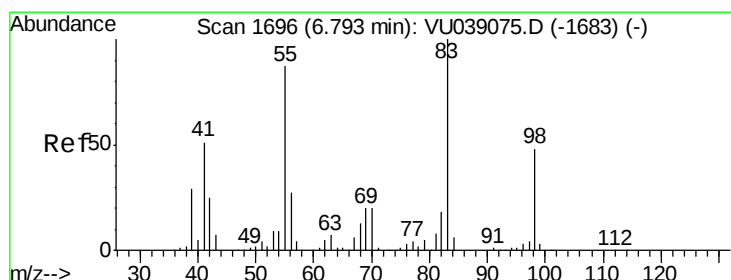
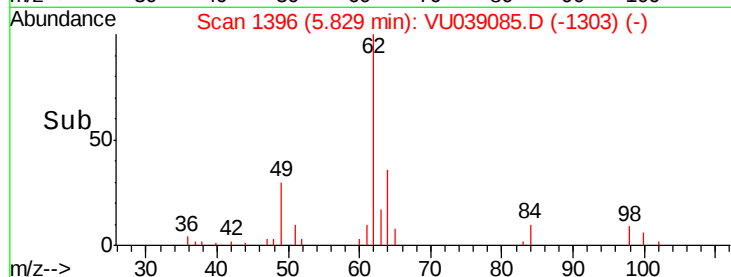
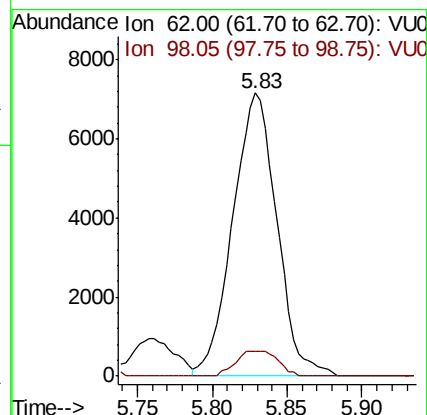
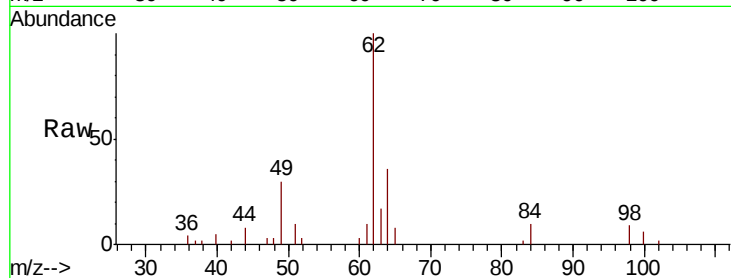
F9F05

Tot Ion: 62 Resp: 14693

Ion Ratio Lower Upper

62 100

98 8.6 7.7 11.5



#35

Methylcyclohexane

Concen: 0.995 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU039085.D

Acq: 25 Jun 2020 01:03

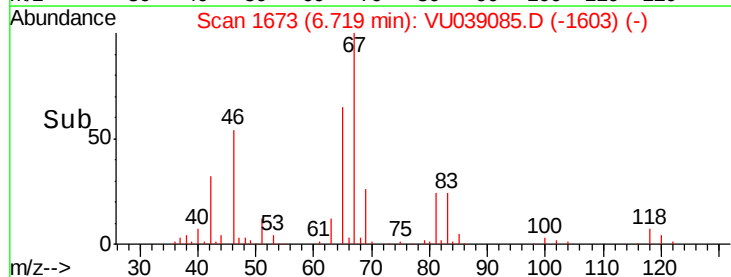
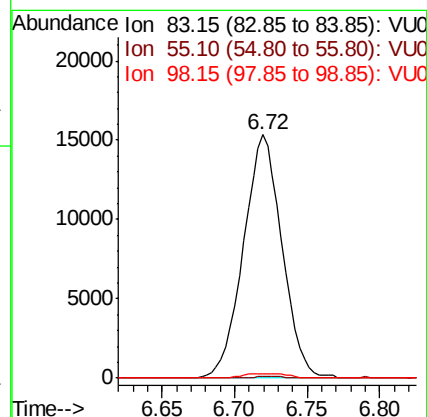
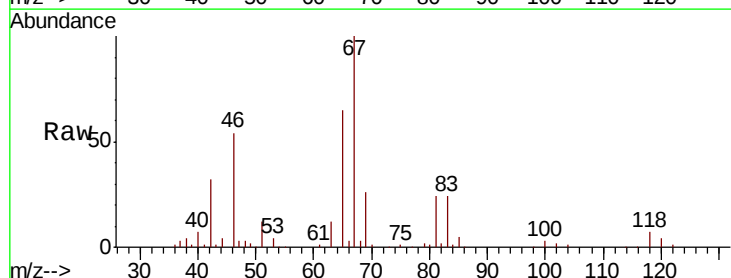
Tgt Ion: 83 Resp: 28390

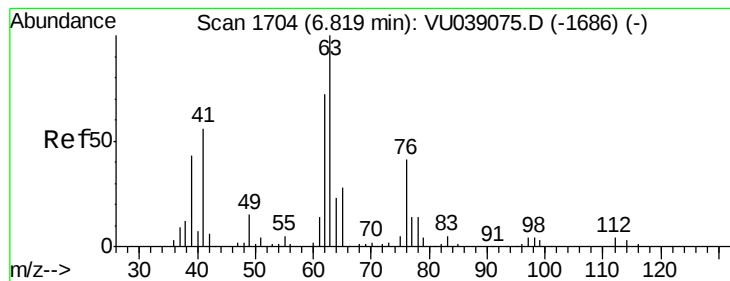
Ion Ratio Lower Upper

83 100

55 0.5 65.5 98.3#

98 1.1 36.5 54.7#





#37

1,2-Dichloropropane

Concen: 0.648 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.10 min

Lab File: VU039085.D

Acq: 25 Jun 2020 01:03

Instrument :

MSVOA_U

ClientSampleId :

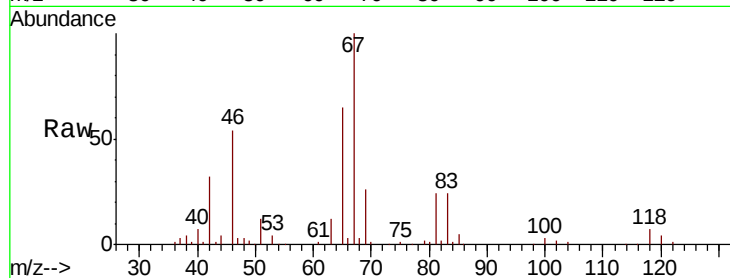
F9F05

Tot Ion: 63 Resp: 13954

Ion Ratio Lower Upper

63 100

112 0.4 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VU039075.D (-1686) (-)

Ion 112.10 (111.80 to 112.80): VU039075.D (-1686) (-)

6.72

8000

6000

4000

2000

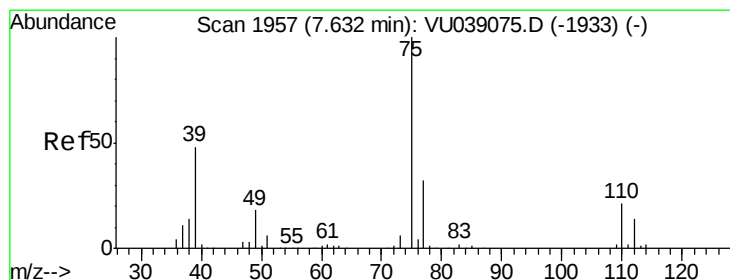
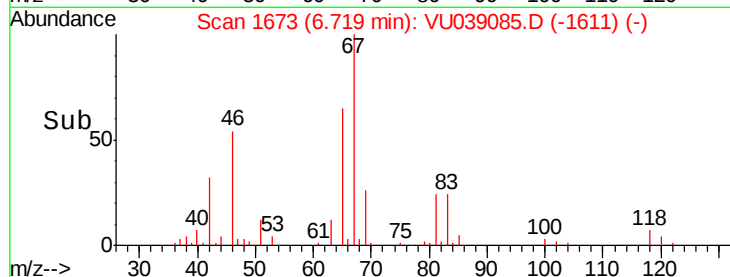
0

Time-->

6.65

6.70

6.75



#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 7.58 min Scan# 1942

Delta R.T. -0.05 min

Lab File: VU039085.D

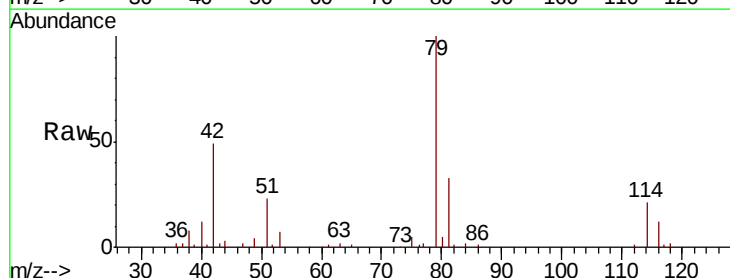
Acq: 25 Jun 2020 01:03

Tgt Ion: 75 Resp: 3569

Ion Ratio Lower Upper

75 100

77 43.3 21.6 40.0#



Abundance Ion 75.05 (74.75 to 75.75): VU039075.D (-1933) (-)

Ion 77.05 (76.75 to 77.75): VU039075.D (-1933) (-)

7.58

2000

1500

1000

500

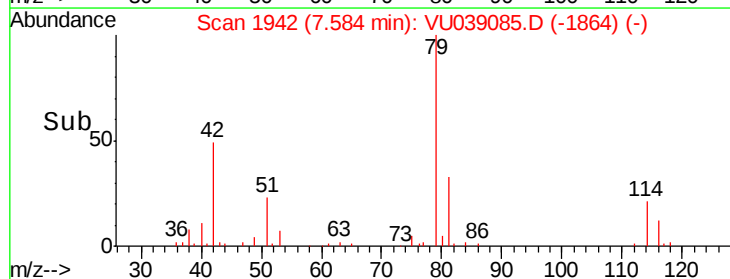
0

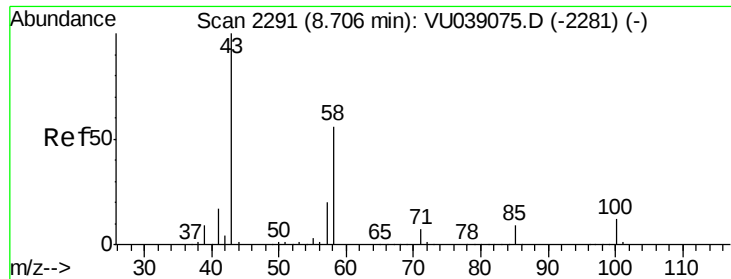
Time-->

7.55

7.60

7.65

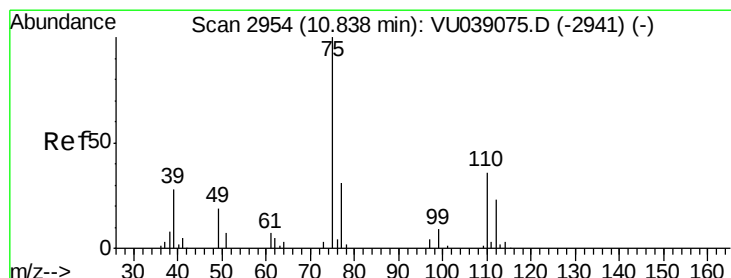
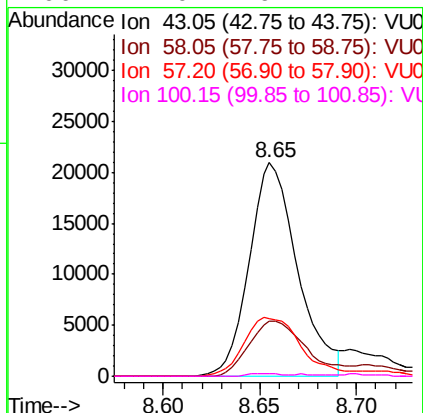
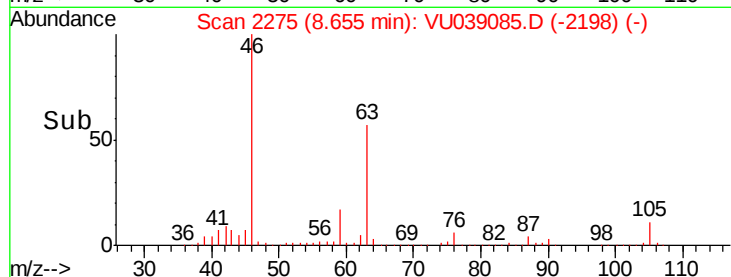
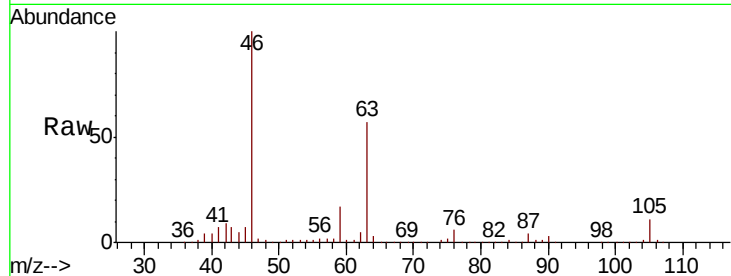




#48
2-Hexanone
Concen: 3.087 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.05 min
Lab File: VU039085.D
Acq: 25 Jun 2020 01:03

Instrument :
MSVOA_U
ClientSampleId :
F9F05

Tot Ion: 43 Resp: 36380
Ion Ratio Lower Upper
43 100
58 30.4 44.0 66.0#
57 32.3 15.0 22.6#
100 1.0 9.4 14.2#



#59
1,2,3-Trichloropropane
Concen: 0.940 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU039085.D
Acq: 25 Jun 2020 01:03

Tgt Ion: 75 Resp: 15264
Ion Ratio Lower Upper
75 100
77 33.8 26.2 39.2

