

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
 Data File : VU039227.D
 Acq On : 30 Jun 2020 07:51
 Operator : SY/MD
 Sample : L3116-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q53

Quant Time: Jun 30 11:05:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 06:54:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	217144	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	220042	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	91940	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	67815	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	1.93	69	55961	3.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.00%
11) 1,1-Dichloroethene-d2	2.59	63	103893	2.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.00%#
20) 2-Butanone-d5	4.67	46	197781	32.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.98%
24) Chloroform-d	5.10	84	128024	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.20%
26) 1,2-Dichloroethane-d4	5.74	65	78802	3.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.60%
32) Benzene-d6	5.76	84	242996	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.80%
36) 1,2-Dichloropropane-d6	6.72	67	78274	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.60%
41) Toluene-d8	7.92	98	195708	3.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.00%#
43) trans-1,3-Dichloropropene-	8.20	79	30082	2.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.00%
46) 2-Hexanone-d5	8.65	63	128499	27.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	55.42%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	61569	3.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	61.00%#
64) 1,2-Dichlorobenzene-d4	12.20	152	73900	3.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.40%#

Target Compounds

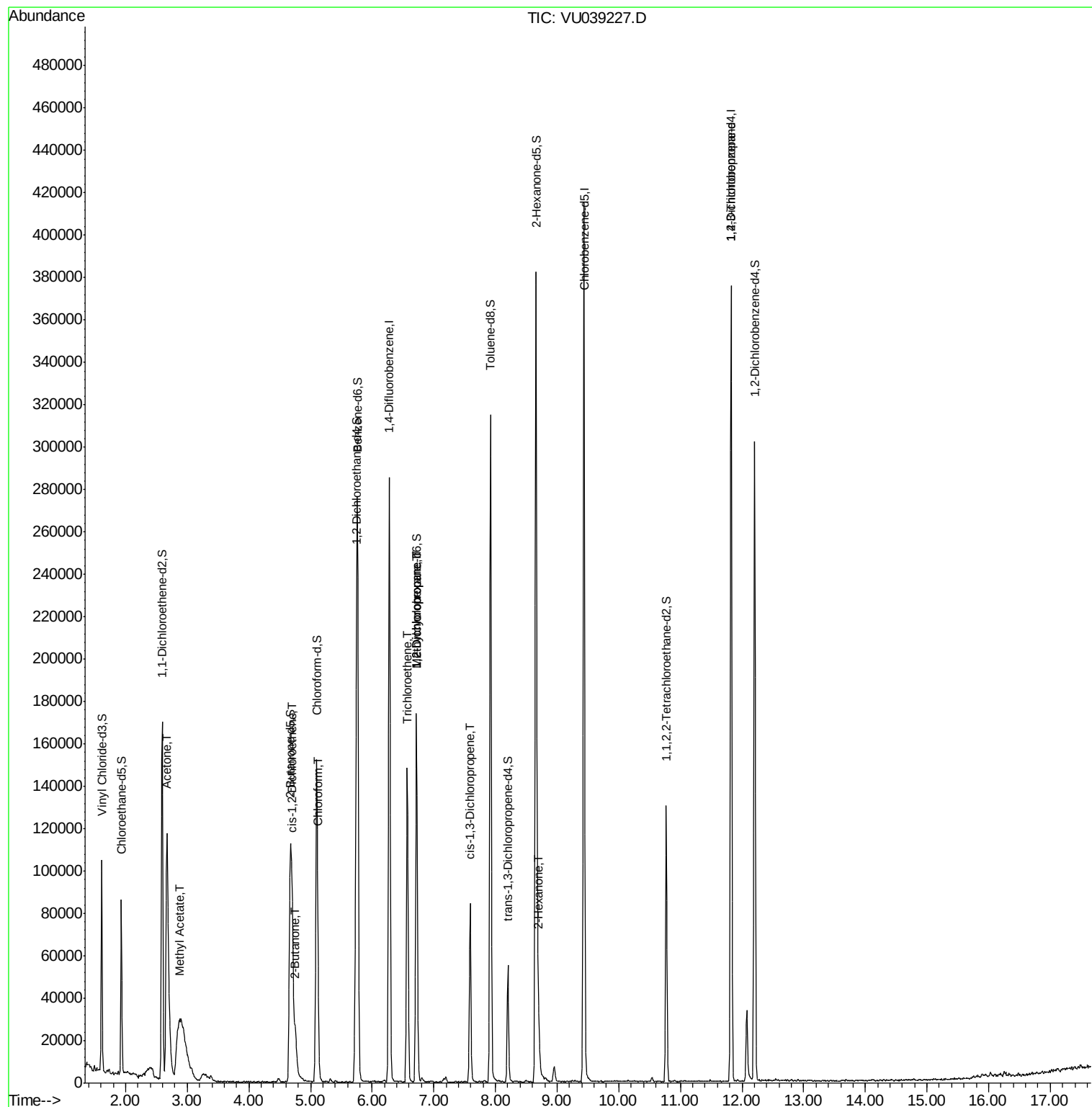
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.67	43	227786	61.037	ug/L	99
15) Methyl Acetate	2.86	43	9914	1.063	ug/L #	55
21) 2-Butanone	4.75	43	34713	5.857	ug/L	97
22) cis-1,2-Dichloroethene	4.71	96	23902	1.399	ug/L	91
25) Chloroform	5.12	83	6562	0.203	ug/L	97
34) Trichloroethene	6.57	95	49198	2.714	ug/L	96
35) Methylcyclohexane	6.72	83	19000	0.703	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	9260	0.492	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	1914	0.071	ug/L #	65
48) 2-Hexanone	8.70	43	9956	0.960	ug/L	97
59) 1,2,3-Trichloropropane	11.82	75	12767	0.902	ug/L	96

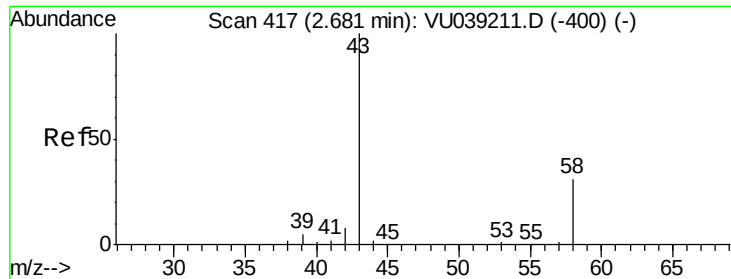
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039227.D
Acq On : 30 Jun 2020 07:51
Operator : SY/MD
Sample : L3116-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9Q53

Quant Time: Jun 30 11:05:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 06:54:35 2020
Response via : Initial Calibration





#13

Acetone

Concen: 61.037 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU039227.D

Acq: 30 Jun 2020 07:51

Instrument :

MSVOA_U

ClientSampleId :

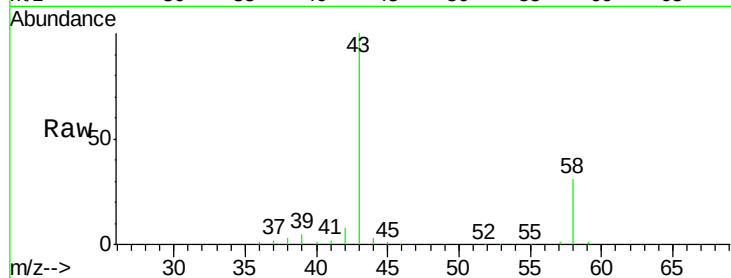
F9Q53

Tgt Ion: 43 Resp: 227786

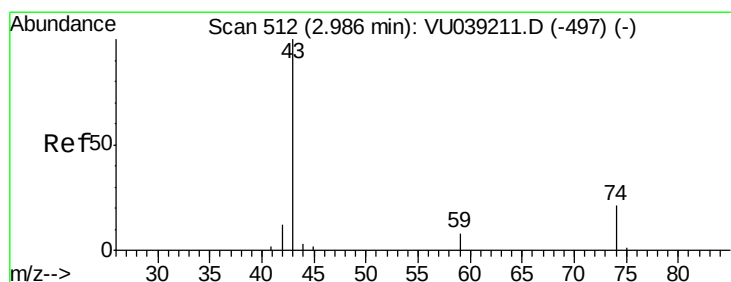
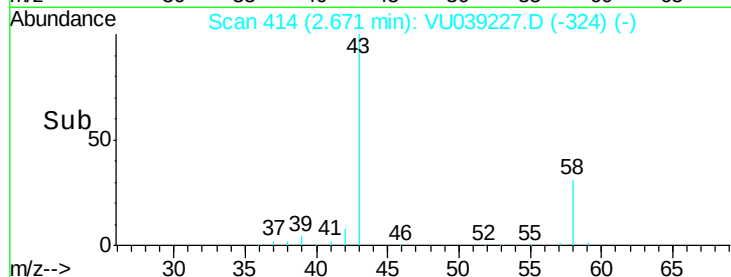
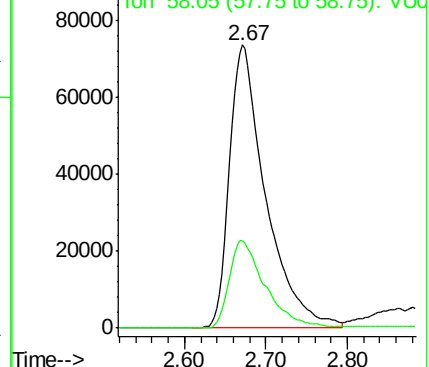
Ion Ratio Lower Upper

43 100

58 31.2 0.0 63.2



Abundance Ion 43.05 (42.75 to 43.75): VU039227.D (-414) (-)



#15

Methyl Acetate

Concen: 1.063 ug/L

RT: 2.86 min Scan# 474

Delta R.T. -0.12 min

Lab File: VU039227.D

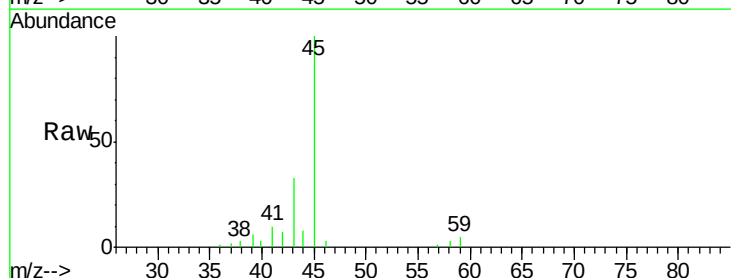
Acq: 30 Jun 2020 07:51

Tgt Ion: 43 Resp: 9914

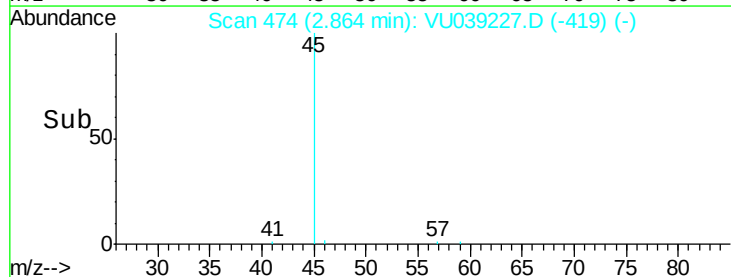
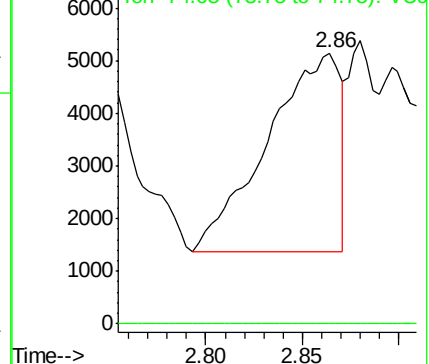
Ion Ratio Lower Upper

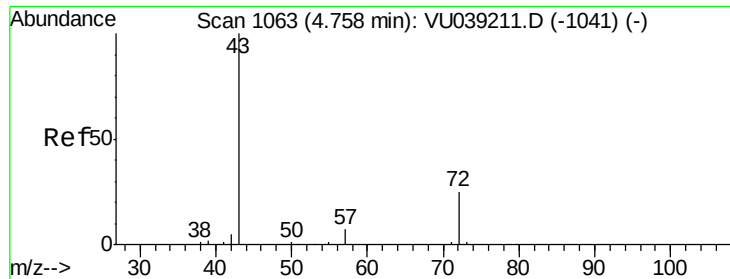
43 100

74 0.9 17.8 26.6#



Abundance Ion 43.05 (42.75 to 43.75): VU039227.D (-419) (-)





#21

2-Butanone

Concen: 5.857 ug/L

RT: 4.75 min Scan# 1061

Delta R.T. -0.01 min

Lab File: VU039227.D

Acq: 30 Jun 2020 07:51

Instrument :

MSVOA_U

ClientSampleId :

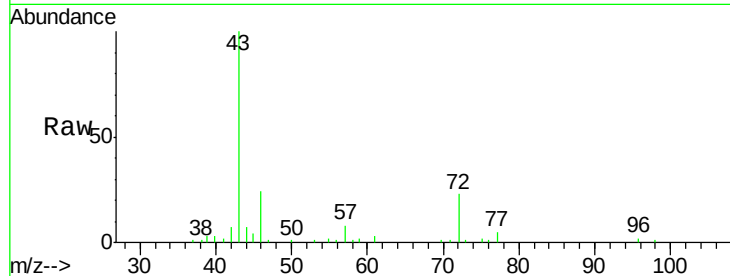
F9Q53

Tgt Ion: 43 Resp: 34713

Ion Ratio Lower Upper

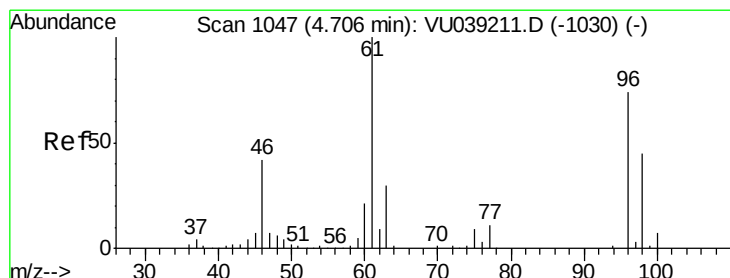
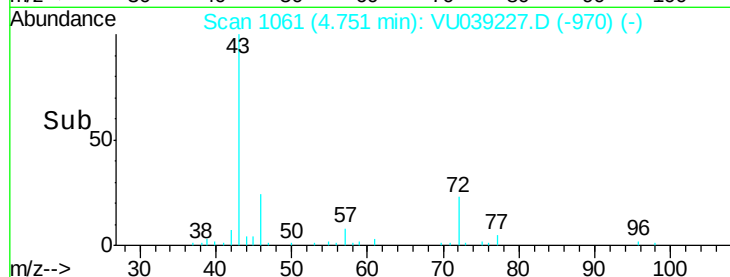
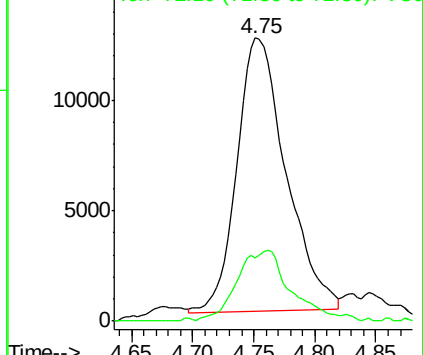
43 100

72 28.0 13.2 39.6



Abundance Ion 43.05 (42.75 to 43.75): VU039227.D (-970) (-)

Ion 72.10 (71.80 to 72.80): VU039227.D (-970) (-)



#22

cis-1,2-Dichloroethene

Concen: 1.399 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. -0.00 min

Lab File: VU039227.D

Acq: 30 Jun 2020 07:51

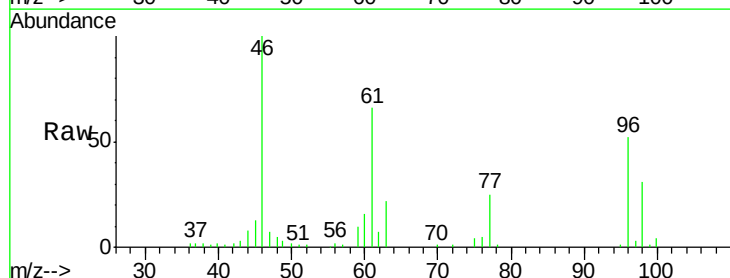
Tgt Ion: 96 Resp: 23902

Ion Ratio Lower Upper

96 100

61 127.1 96.3 178.9

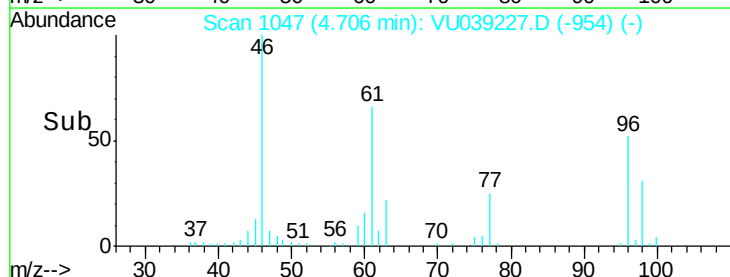
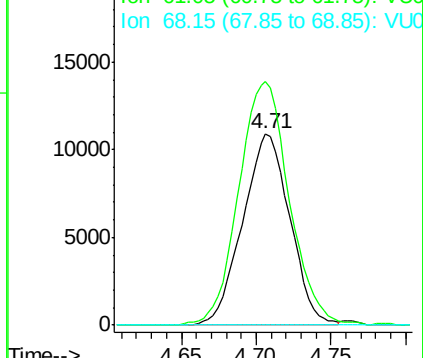
68 0.0 0.0 0.0

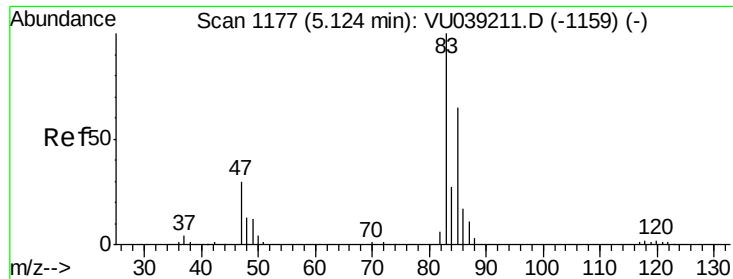


Abundance Ion 96.00 (95.70 to 96.70): VU039227.D (-954) (-)

Ion 61.05 (60.75 to 61.75): VU039227.D (-954) (-)

Ion 68.15 (67.85 to 68.85): VU039227.D (-954) (-)

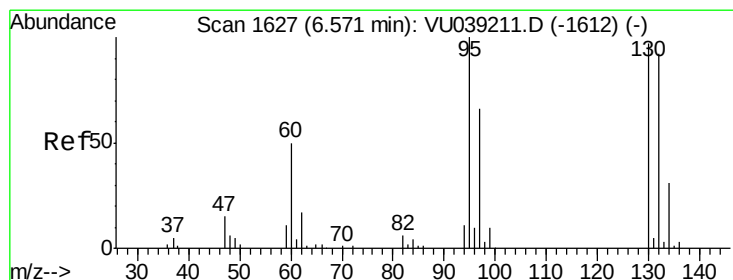
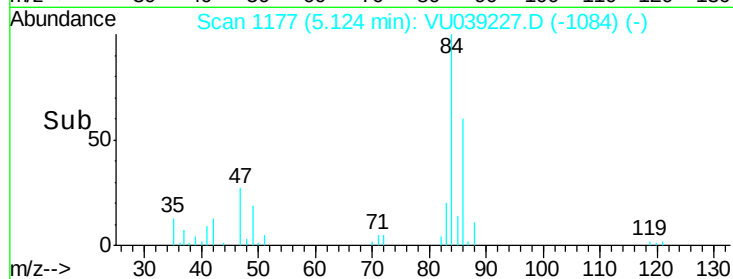
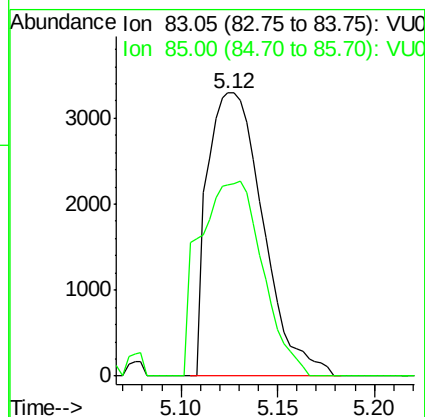
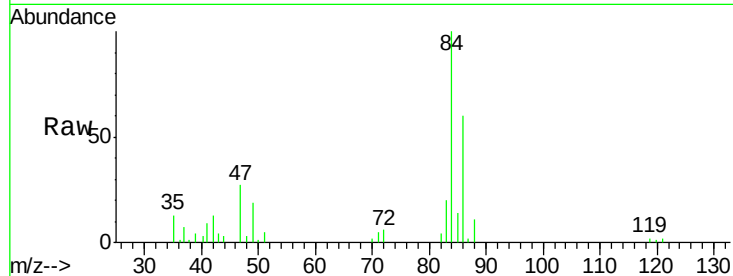




#25
Chloroform
Concen: 0.203 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU039227.D
Acq: 30 Jun 2020 07:51

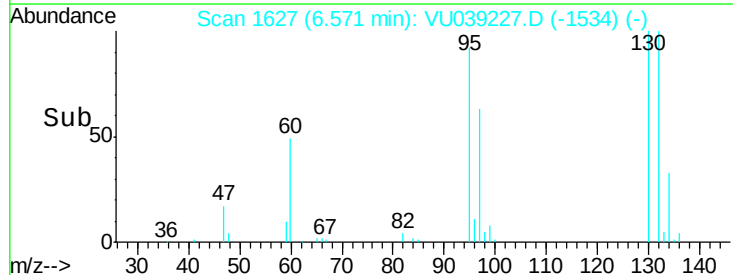
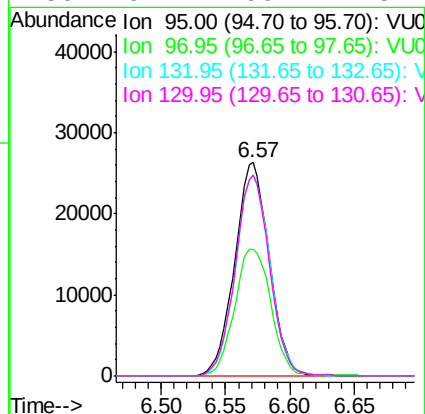
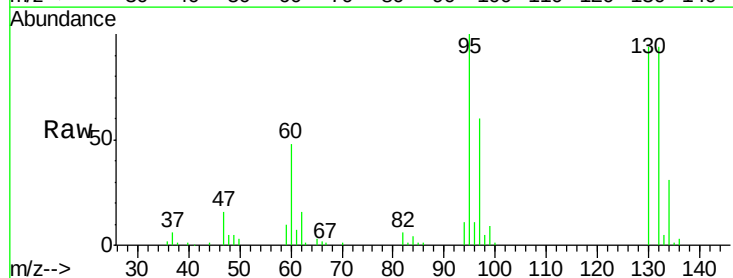
Instrument :
MSVOA_U
ClientSampleId :
F9Q53

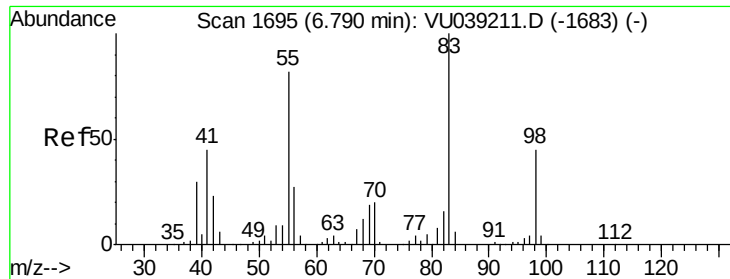
Tgt Ion: 83 Resp: 6562
Ion Ratio Lower Upper
83 100
85 67.6 45.5 84.5



#34
Trichloroethene
Concen: 2.714 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU039227.D
Acq: 30 Jun 2020 07:51

Tgt Ion: 95 Resp: 49198
Ion Ratio Lower Upper
95 100
97 59.5 44.0 81.8
132 93.9 61.2 113.8
130 94.1 66.4 123.4

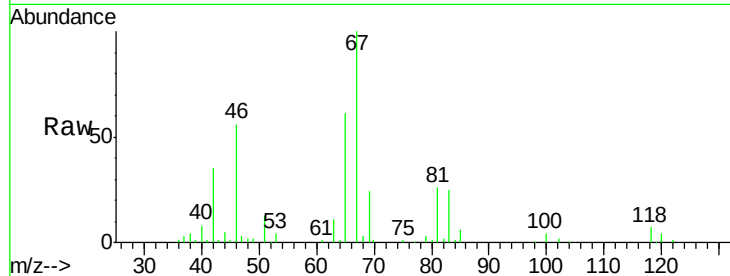




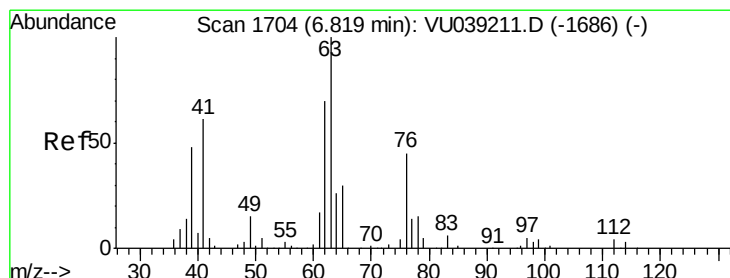
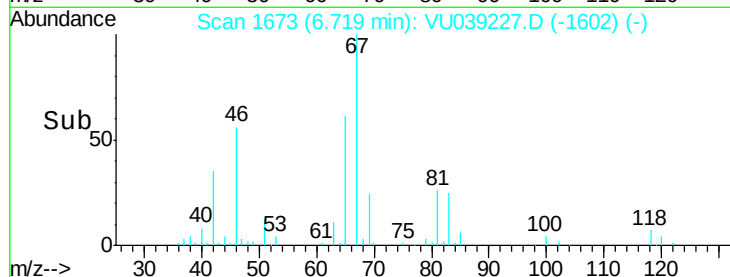
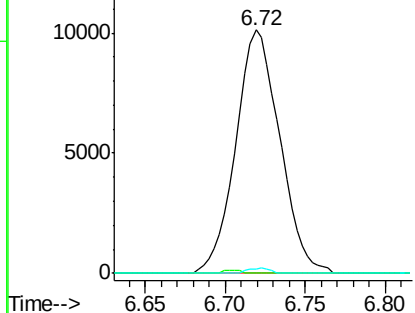
#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039227.D
Acq: 30 Jun 2020 07:51

Instrument :
MSVOA_U
ClientSampleId :
F9Q53

Tgt Ion: 83 Resp: 19000
Ion Ratio Lower Upper
83 100
55 0.5 65.5 98.3#
98 1.0 38.2 57.4#

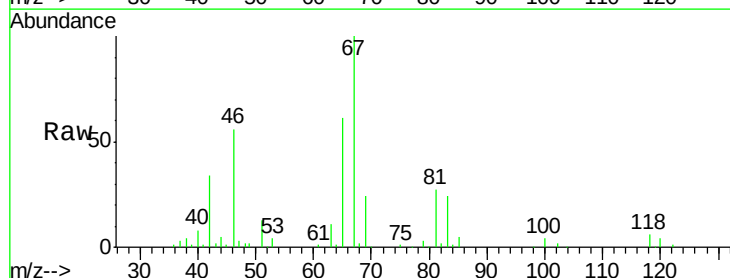


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

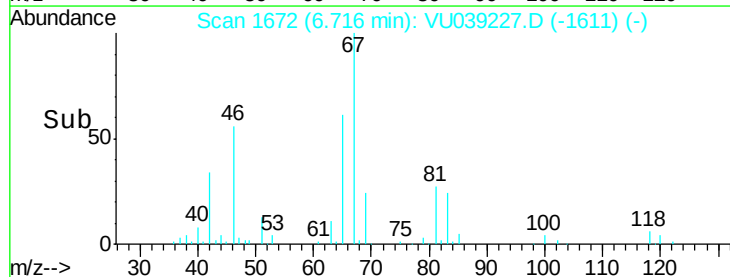
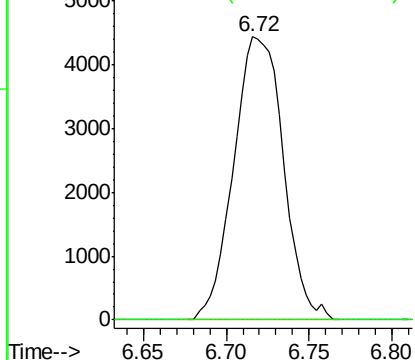


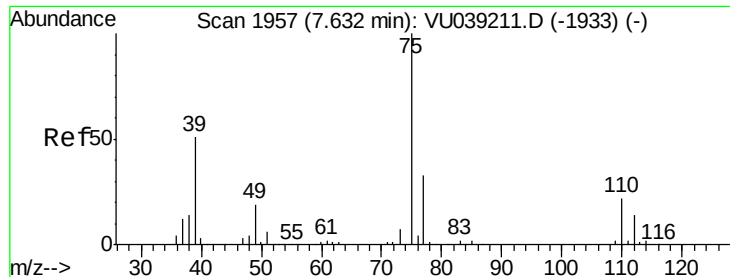
#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.72 min Scan# 1672
Delta R.T. -0.10 min
Lab File: VU039227.D
Acq: 30 Jun 2020 07:51

Tgt Ion: 63 Resp: 9260
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

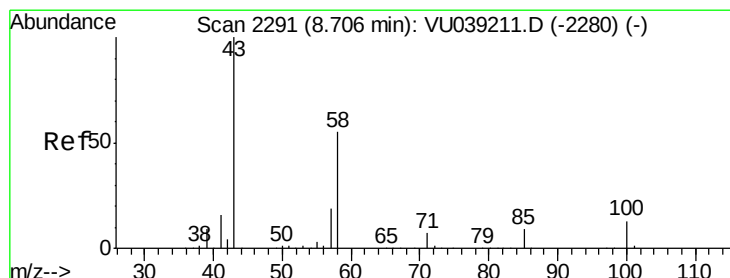
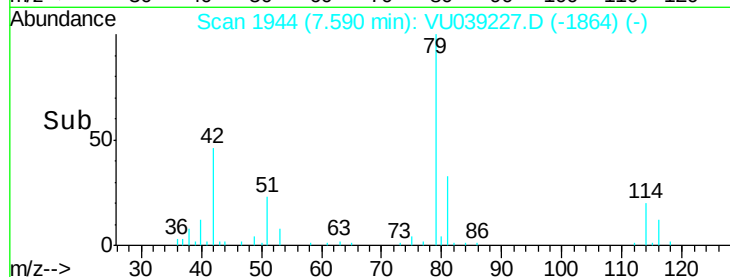
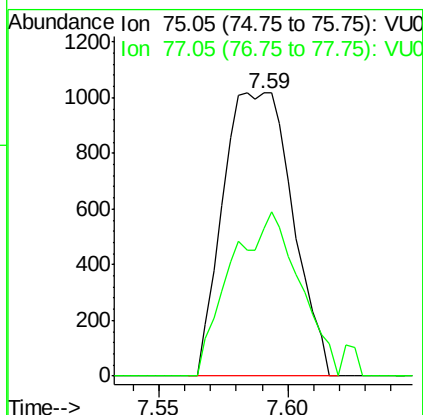
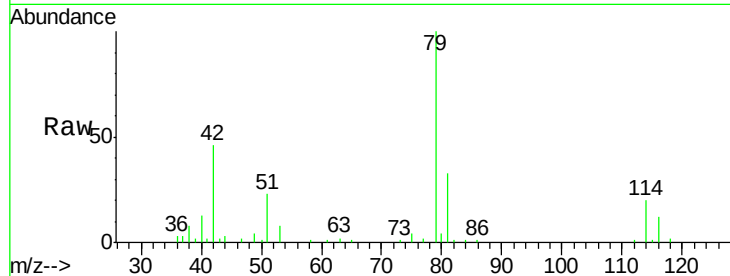




#39
 cis-1,3-Dichloropropene
 Concen: 0.071 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU039227.D
 Acq: 30 Jun 2020 07:51

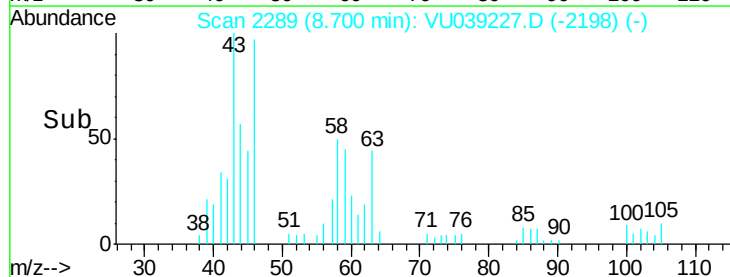
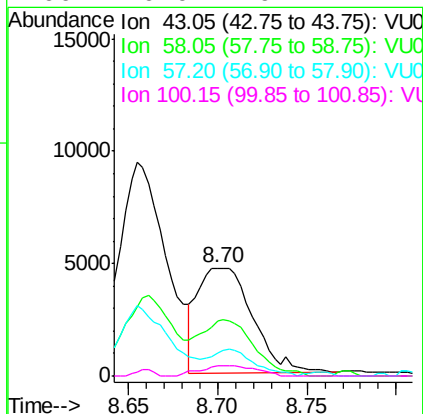
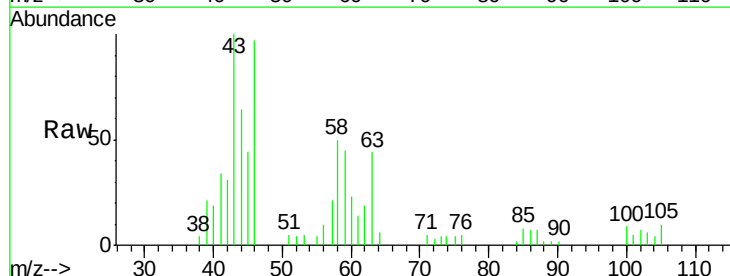
Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q53

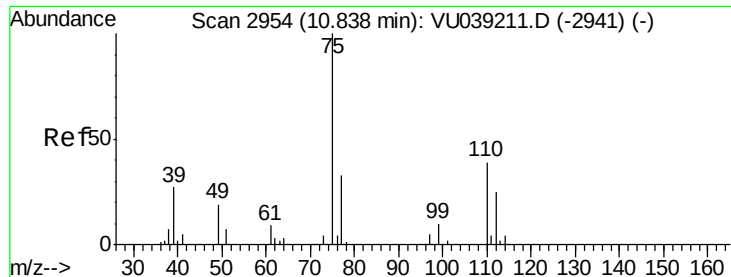
Tgt Ion: 75 Resp: 1914
 Ion Ratio Lower Upper
 75 100
 77 52.0 22.7 42.1#



#48
 2-Hexanone
 Concen: 0.960 ug/L
 RT: 8.70 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: VU039227.D
 Acq: 30 Jun 2020 07:51

Tgt Ion: 43 Resp: 9956
 Ion Ratio Lower Upper
 43 100
 58 52.3 43.6 65.4
 57 20.2 15.6 23.4
 100 10.0 9.4 14.2





#59

1,2,3-Trichloropropane

Concen: 0.902 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU039227.D

Acq: 30 Jun 2020 07:51

Instrument :

MSVOA_U

ClientSampleId :

F9Q53

Tgt Ion: 75 Resp: 12767

Ion Ratio Lower Upper

75 100

77 34.0 25.6 38.4

