

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070820\
 Data File : VU039365.D
 Acq On : 08 Jul 2020 23:16
 Operator : SY/MD
 Sample : L3243-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A71

Quant Time: Jul 09 05:52:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 09 05:48:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	103503	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	97335	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45711	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	27967	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.92	69	32622	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.58	63	45324	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	4.65	46	157232	57.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.56%
24) Chloroform-d	5.08	84	68025	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.72	65	45526	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.60%
32) Benzene-d6	5.75	84	136540	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.60%
36) 1,2-Dichloropropane-d6	6.71	67	47372	5.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.00%
41) Toluene-d8	7.91	98	118365	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.60%
43) trans-1,3-Dichloropropene-	8.19	79	18909	5.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.00%
46) 2-Hexanone-d5	8.64	63	117322	54.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.80%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	42653	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	47381	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

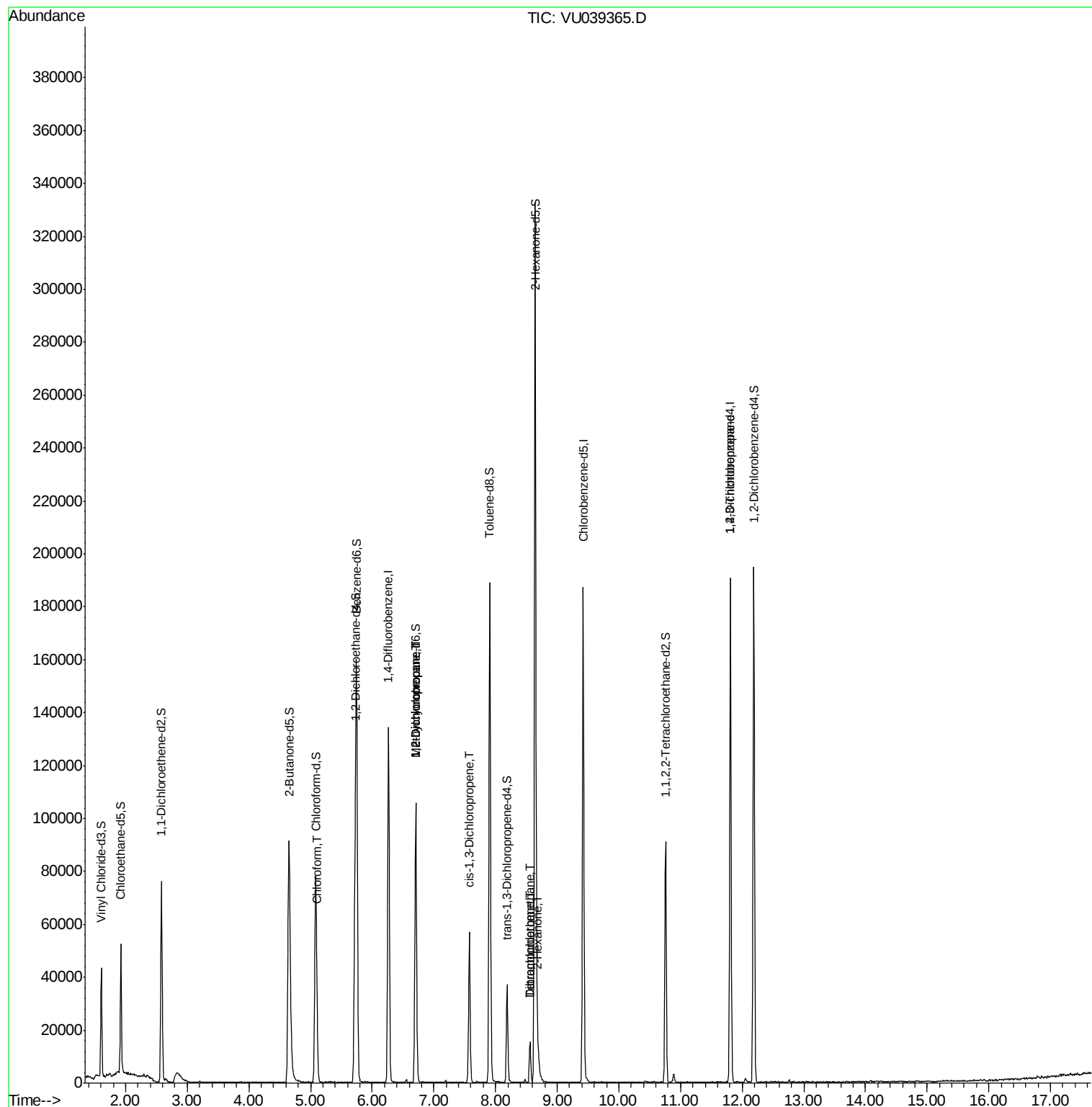
					Ovalue
25) Chloroform	5.11	83	3596	0.267 ug/L	78
35) Methylcyclohexane	6.71	83	10142	0.841 ug/L #	18
37) 1,2-Dichloropropane	6.70	63	5279	0.665 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1823	0.152 ug/L	97
47) Tetrachloroethene	8.56	164	3085	0.590 ug/L	88
48) 2-Hexanone	8.69	43	5116	1.048 ug/L #	95
49) Dibromochloromethane	8.56	129	2986	0.433 ug/L #	10
59) 1,2,3-Trichloropropane	11.81	75	6709	1.147 ug/L	92

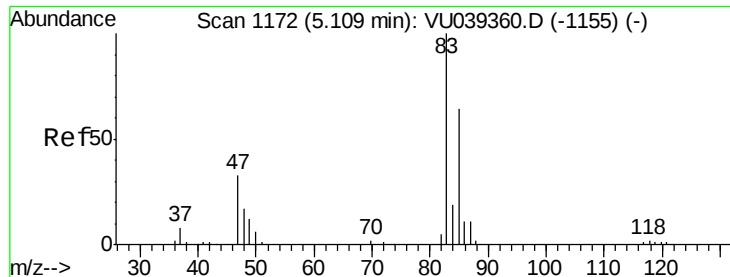
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070820\
Data File : VU039365.D
Acq On : 08 Jul 2020 23:16
Operator : SY/MD
Sample : L3243-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4A71

Quant Time: Jul 09 05:52:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 05:48:41 2020
Response via : Initial Calibration

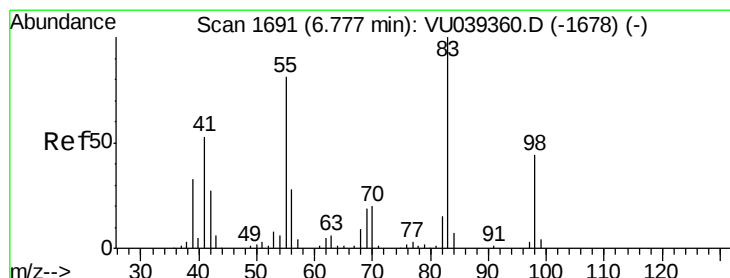
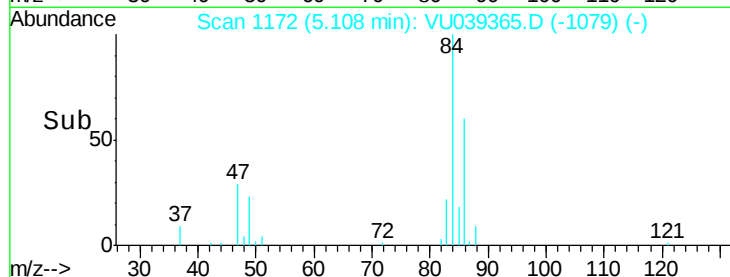
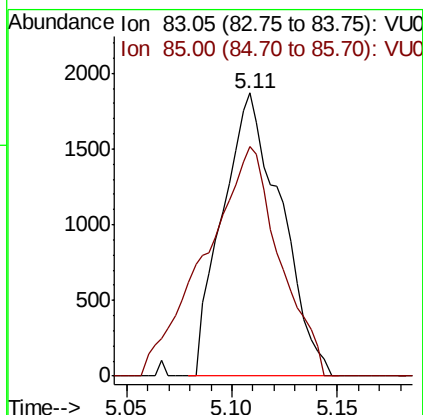
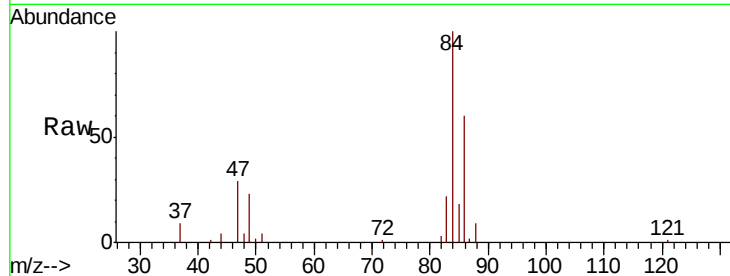




#25
Chloroform
Concen: 0.267 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VU039365.D
Acq: 08 Jul 2020 23:16

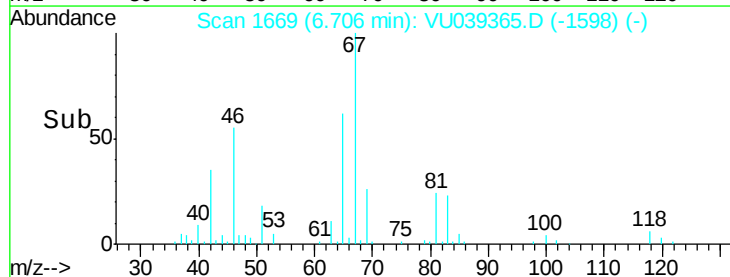
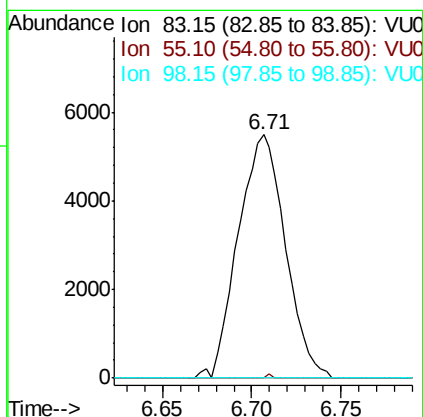
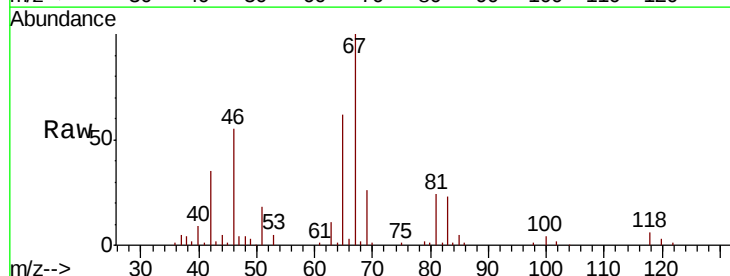
Instrument :
MSVOA_U
ClientSampleId :
F4A71

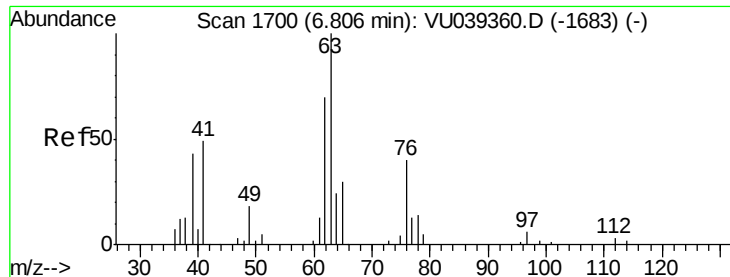
Tot Ion: 83 Resp: 3596
Ion Ratio Lower Upper
83 100
85 81.2 44.9 83.5



#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039365.D
Acq: 08 Jul 2020 23:16

Tgt Ion: 83 Resp: 10142
Ion Ratio Lower Upper
83 100
55 0.2 62.1 93.1#
98 0.0 35.9 53.9#

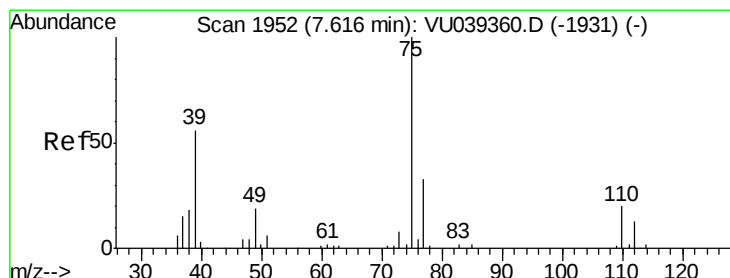
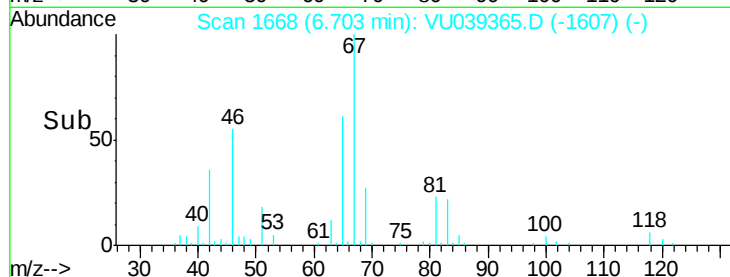
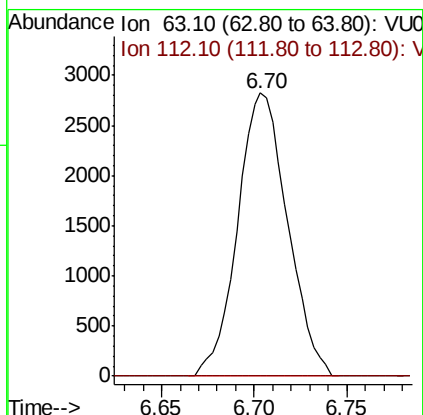
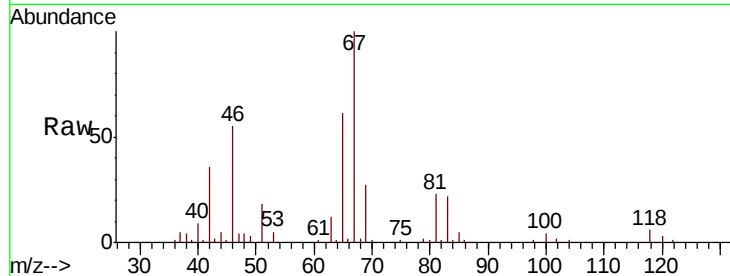




#37
 1,2-Dichloropropane
 Concen: 0.665 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039365.D
 Acq: 08 Jul 2020 23:16

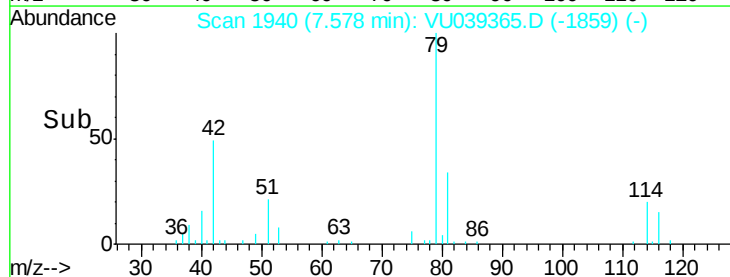
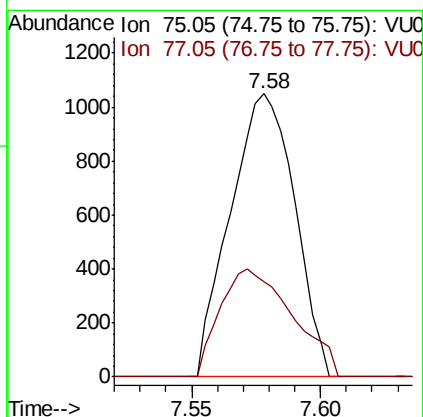
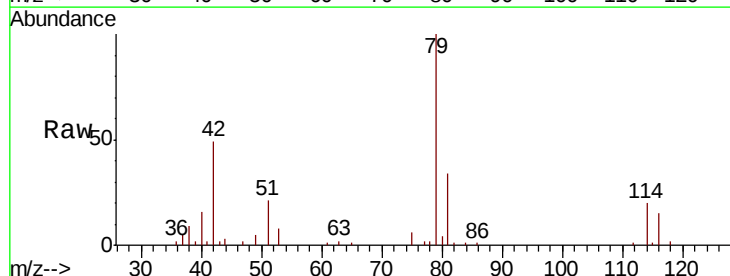
Instrument :
 MSVOA_U
 ClientSampleId :
 F4A71

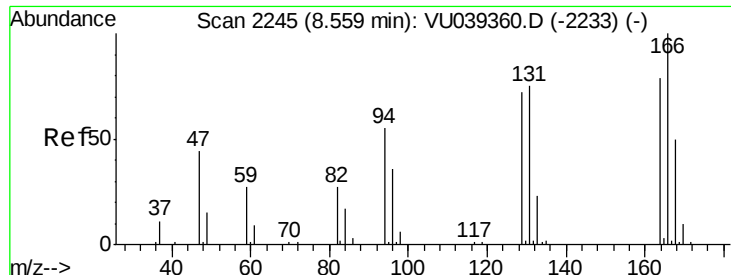
Tot Ion: 63 Resp: 5279
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.5 3.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.152 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU039365.D
 Acq: 08 Jul 2020 23:16

Tgt Ion: 75 Resp: 1823
 Ion Ratio Lower Upper
 75 100
 77 33.6 22.3 41.3

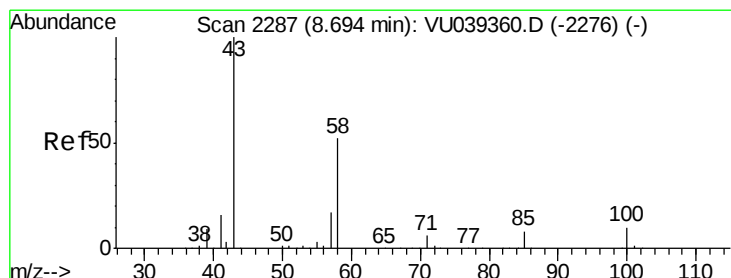
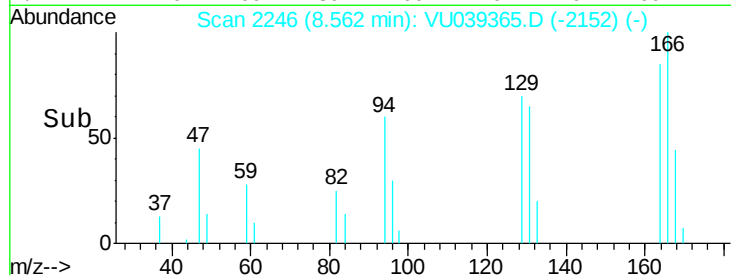
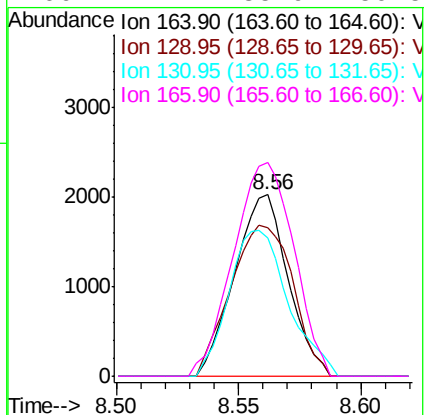
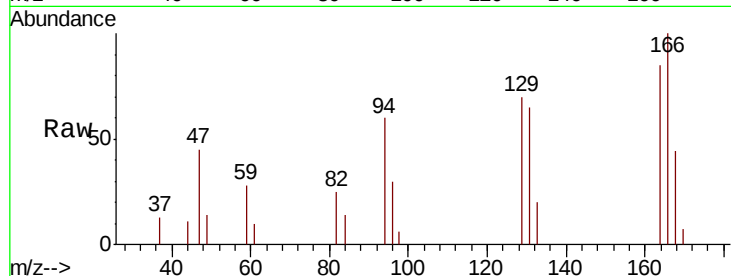




#47
Tetrachloroethene
Concen: 0.590 ug/L
RT: 8.56 min Scan# 2246
Delta R.T. 0.00 min
Lab File: VU039365.D
Acq: 08 Jul 2020 23:16

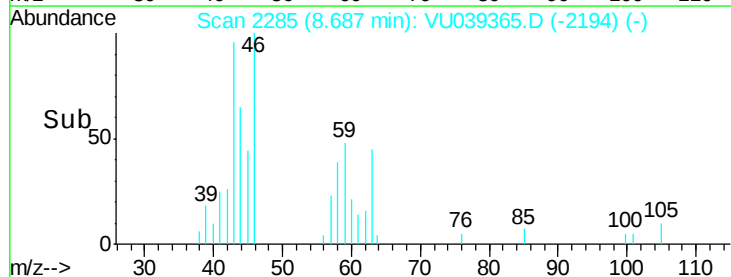
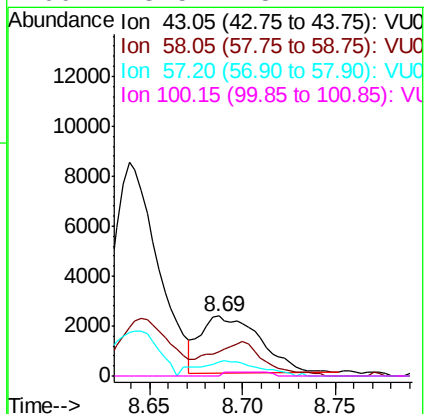
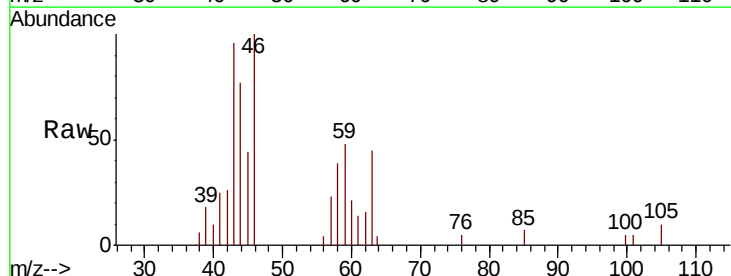
Instrument :
MSVOA_U
ClientSampled :
F4A71

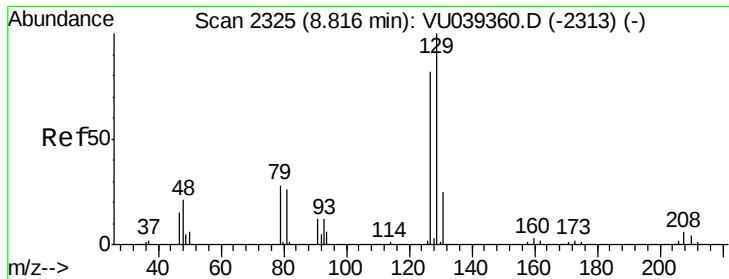
Tot Ion:164 Resp: 3085
Ion Ratio Lower Upper
164 100
129 81.9 68.6 127.4
131 76.4 66.4 123.4
166 117.7 85.9 159.5



#48
2-Hexanone
Concen: 1.048 ug/L
RT: 8.69 min Scan# 2285
Delta R.T. -0.01 min
Lab File: VU039365.D
Acq: 08 Jul 2020 23:16

Tgt Ion: 43 Resp: 5116
Ion Ratio Lower Upper
43 100
58 52.0 42.0 63.0
57 22.0 14.0 21.0#
100 3.5 8.2 12.2#





#49

Dibromochloromethane

Concen: 0.433 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. -0.26 min

Lab File: VU039365.D

Acq: 08 Jul 2020 23:16

Instrument :

MSVOA_U

ClientSampleId :

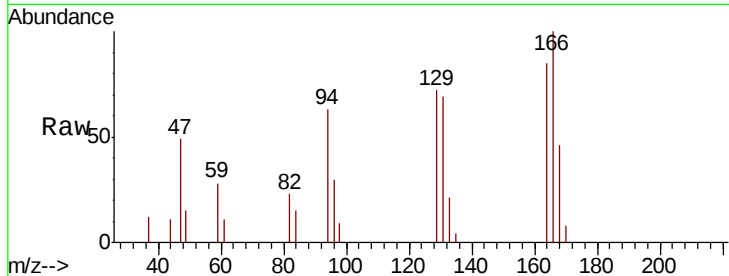
F4A71

Tot Ion:129 Resp: 2986

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V

8.56

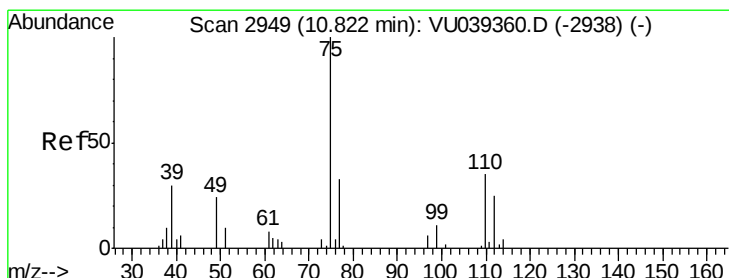
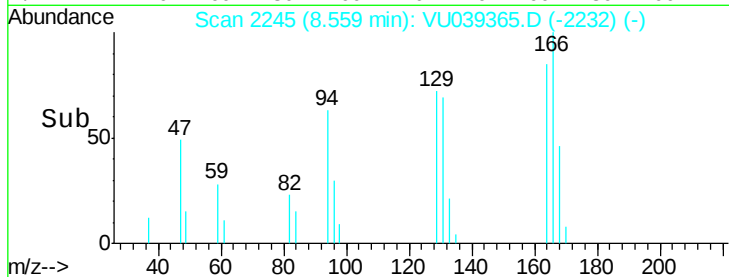
1500

1000

500

0

Time--> 8.50 8.55 8.60



#59

1,2,3-Trichloropropane

Concen: 1.147 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039365.D

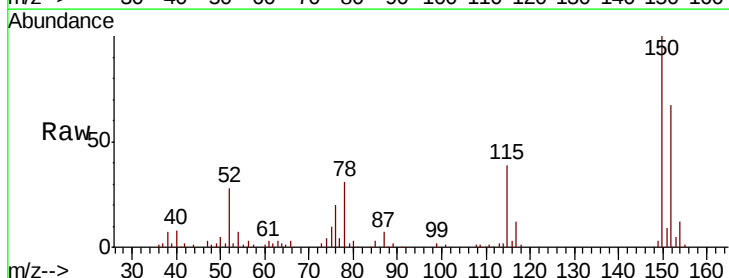
Acq: 08 Jul 2020 23:16

Tgt Ion: 75 Resp: 6709

Ion Ratio Lower Upper

75 100

77 38.2 26.8 40.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

11.81

4000

3000

2000

1000

0

Time--> 11.75 11.80 11.85

