

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037728.D
 Acq On : 15 Apr 2020 13:01
 Operator : JC/MD
 Sample : L2275-14RE
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 01:26:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 16 01:23:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	268272	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	256163	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122682	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94122	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.93	69	80168	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.59	63	124455	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.66	46	282807	50.73	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.46%
24) Chloroform-d	5.10	84	159078	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.74	65	95909	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.76	84	338930	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.72	67	112894	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.92	98	302818	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	8.20	79	48392	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.65	63	257887	49.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	85778	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	108774	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

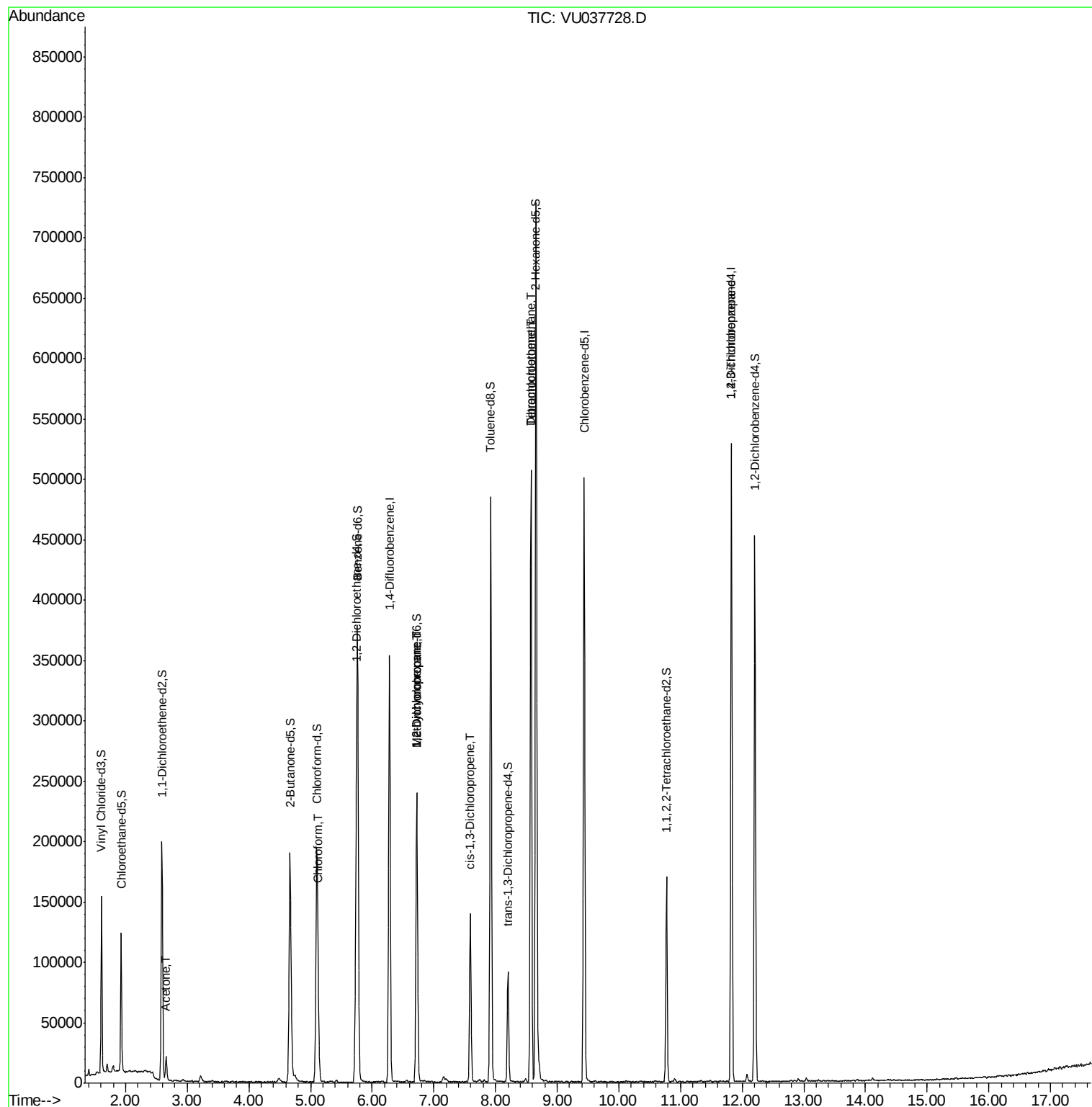
					Ovalue
13) Acetone	2.66	43	22211	6.042	ug/L 98
25) Chloroform	5.13	83	30678	0.832	ug/L 95
35) Methylcyclohexane	6.72	83	25578	0.702	ug/L # 17
37) 1,2-Dichloropropane	6.72	63	12287	0.547	ug/L # 87
39) cis-1,3-Dichloropropene	7.59	75	3111	0.089	ug/L # 47
47) Tetrachloroethene	8.57	164	104621	7.000	ug/L 99
49) Dibromochloromethane	8.57	129	99978	5.783	ug/L # 11
59) 1,2,3-Trichloropropane	11.83	75	16619	1.131	ug/L 91

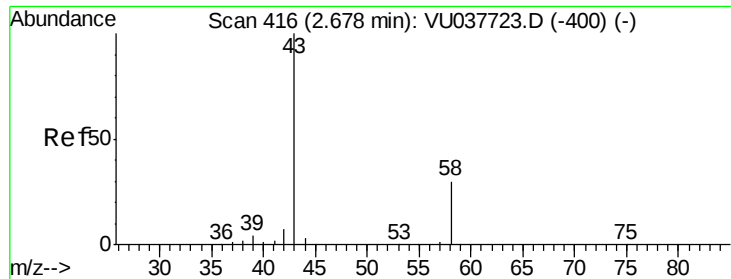
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041520\
Data File : VU037728.D
Acq On : 15 Apr 2020 13:01
Operator : JC/MD
Sample : L2275-14RE
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 16 01:26:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 01:23:00 2020
Response via : Initial Calibration





#13

Acetone

Concen: 6.042 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

Lab File: VU037728.D

Acq: 15 Apr 2020 13:01

Instrument :

MSVOA_U

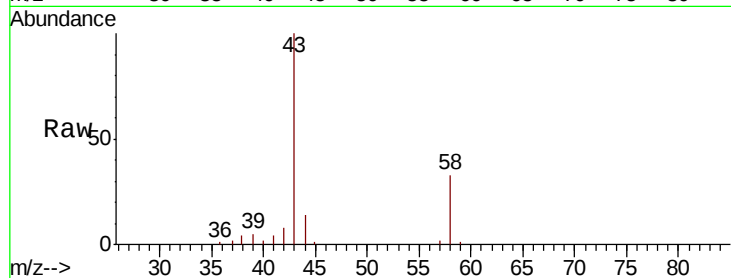
ClientSampled :

Tot Ion: 43 Resp: 22211

Ion Ratio Lower Upper

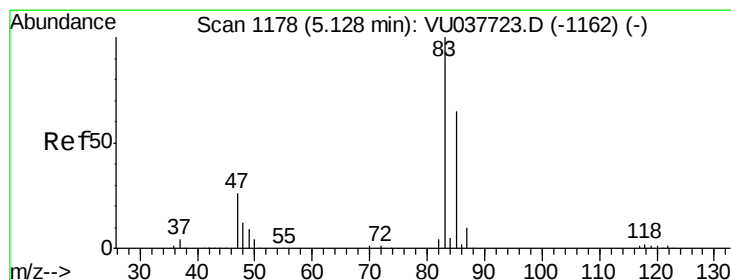
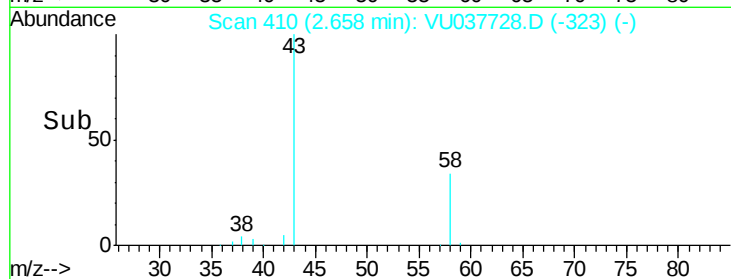
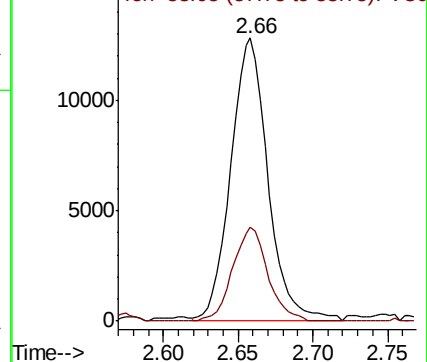
43 100

58 31.2 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037728.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VU037728.D (-323) (-)



#25

Chloroform

Concen: 0.832 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VU037728.D

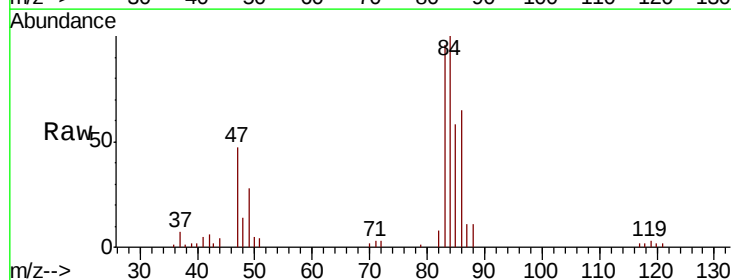
Acq: 15 Apr 2020 13:01

Tgt Ion: 83 Resp: 30678

Ion Ratio Lower Upper

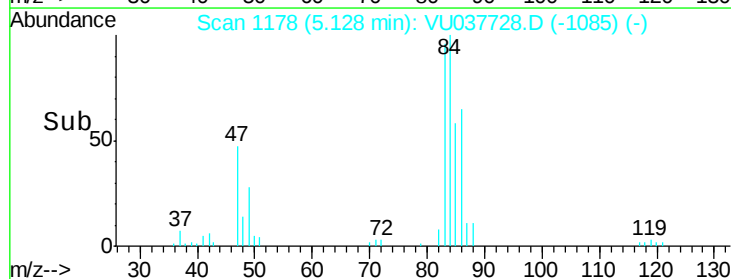
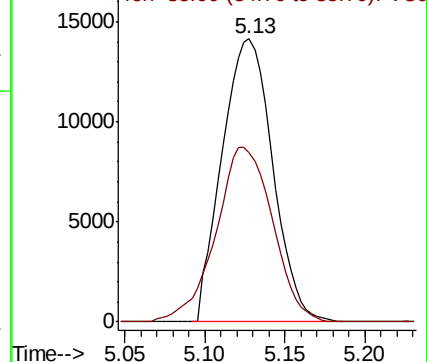
83 100

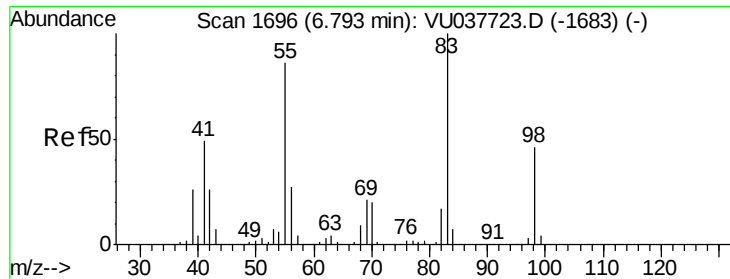
85 59.9 44.9 83.3



Abundance Ion 83.05 (82.75 to 83.75): VU037728.D (-1085) (-)

Ion 85.00 (84.70 to 85.70): VU037728.D (-1085) (-)

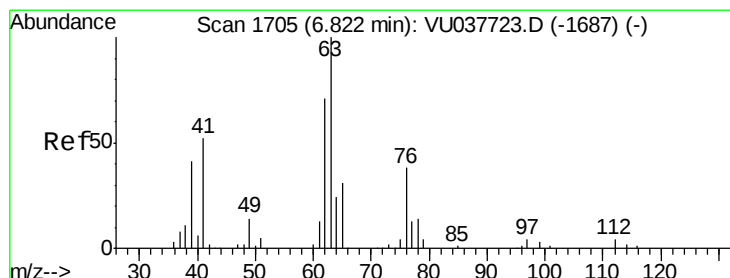
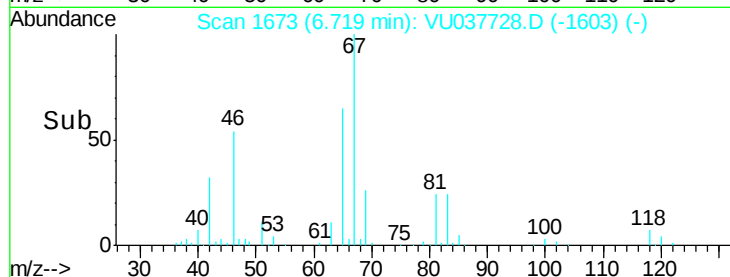
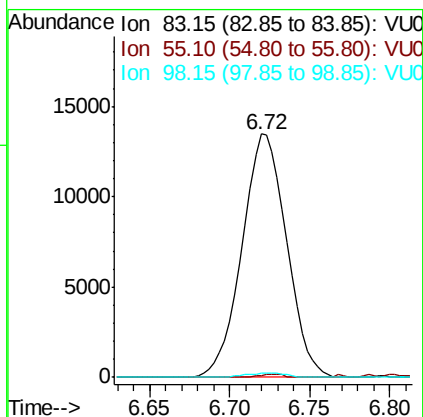
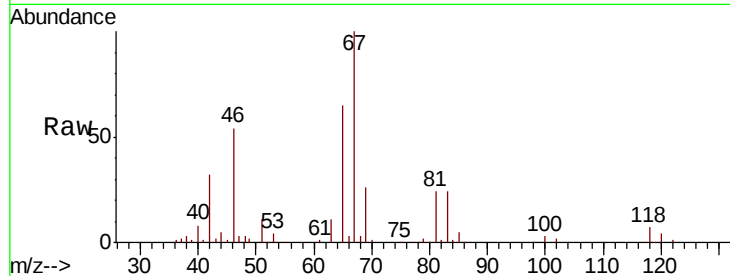




#35
Methvlcvclohexane
Concen: 0.702 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU037728.D
Acq: 15 Apr 2020 13:01

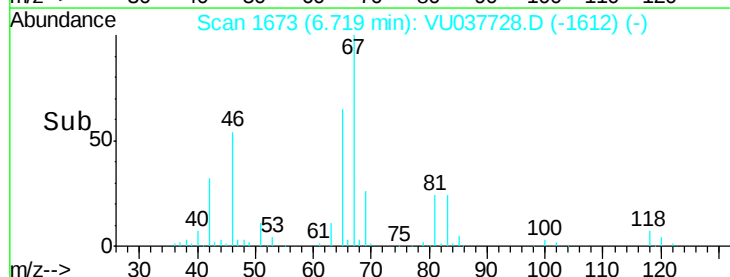
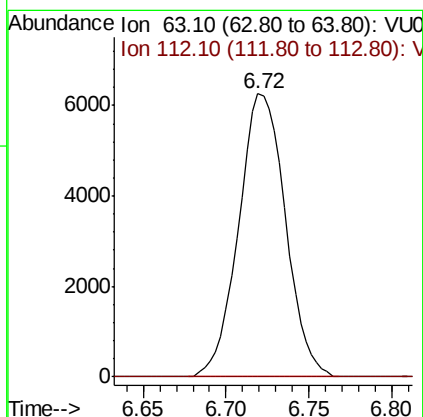
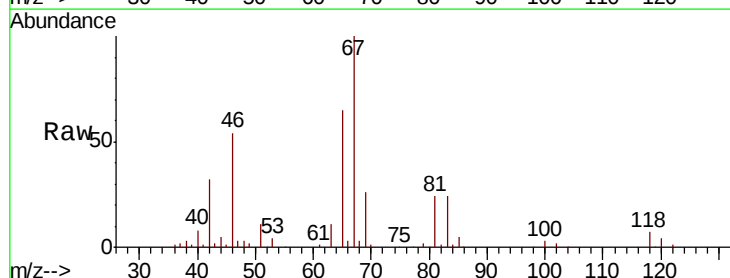
Instrument :
MSVOA_U
ClientSampleId :

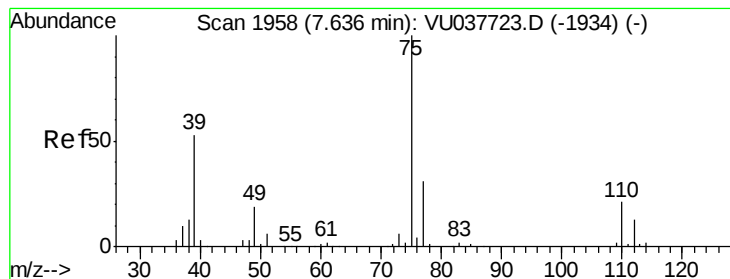
Tot Ion: 83 Resp: 25578
Ion Ratio Lower Upper
83 100
55 0.7 65.5 98.3#
98 1.5 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU037728.D
Acq: 15 Apr 2020 13:01

Tgt Ion: 63 Resp: 12287
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



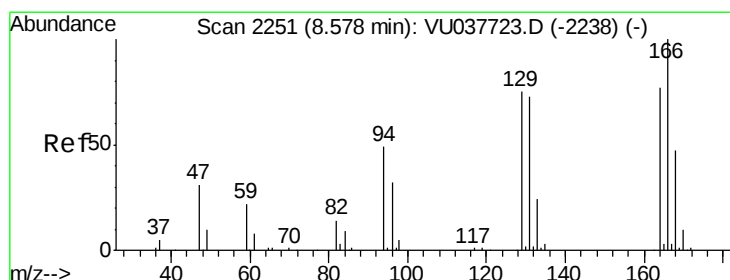
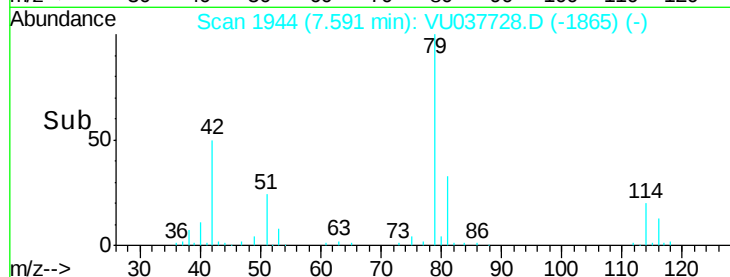
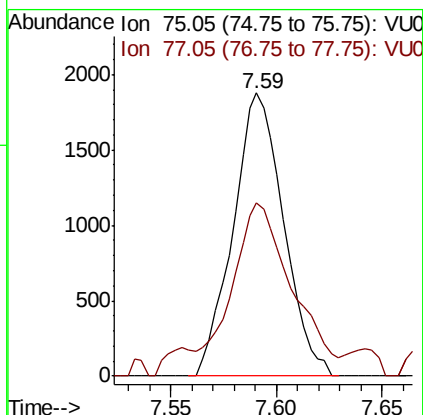
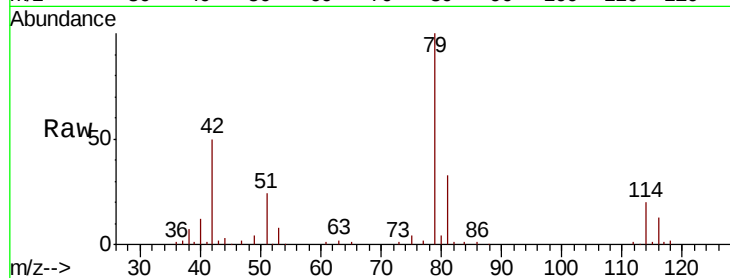


#39

cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU037728.D
Acq: 15 Apr 2020 13:01

Instrument :
MSVOA_U
ClientSampleId :

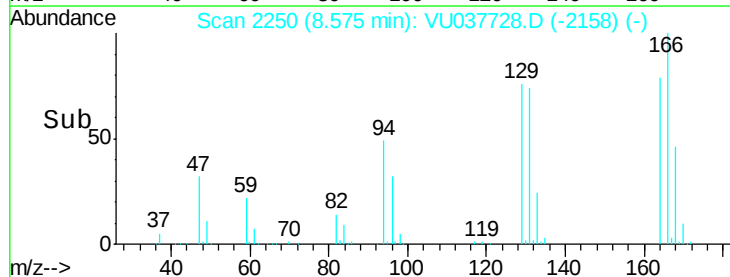
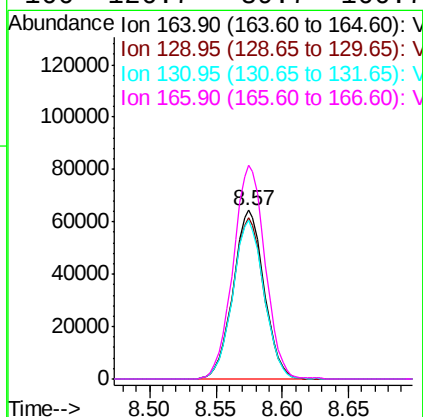
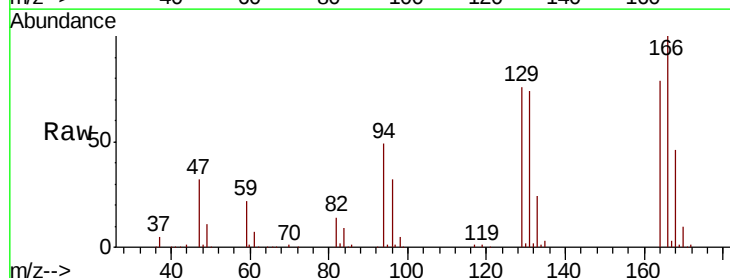
Tot Ion: 75 Resp: 3111
Ion Ratio Lower Upper
75 100
77 61.2 22.2 41.2#

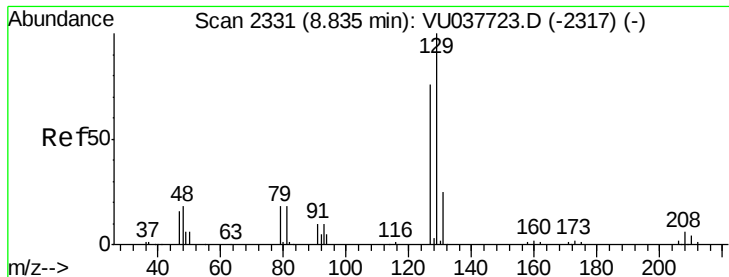


#47

Tetrachloroethene
Concen: 7.000 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU037728.D
Acq: 15 Apr 2020 13:01

Tgt Ion: 164 Resp: 104621
Ion Ratio Lower Upper
164 100
129 95.9 68.1 126.5
131 93.9 65.9 122.5
166 126.7 89.7 166.7





#49

Dibromochloromethane

Concen: 5.783 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.26 min

Lab File: VU037728.D

Acq: 15 Apr 2020 13:01

Instrument :

MSVOA_U

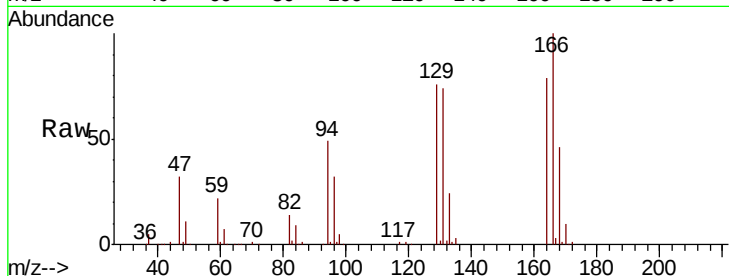
ClientSampleId :

Tot Ion:129 Resp: 99978

Ion Ratio Lower Upper

129 100

127 0.0 53.3 98.9#



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V

8.57

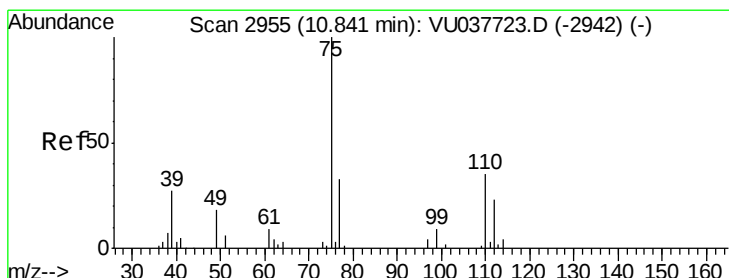
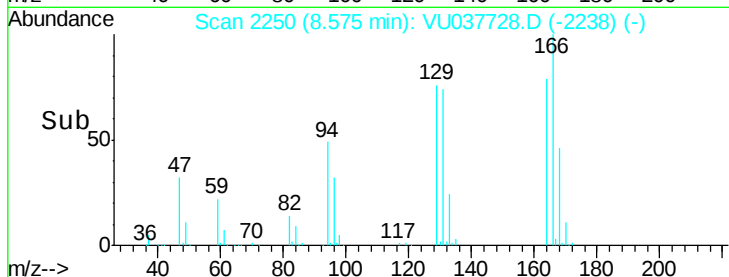
60000

40000

20000

0

Time-->



#59

1,2,3-Trichloropropane

Concen: 1.131 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037728.D

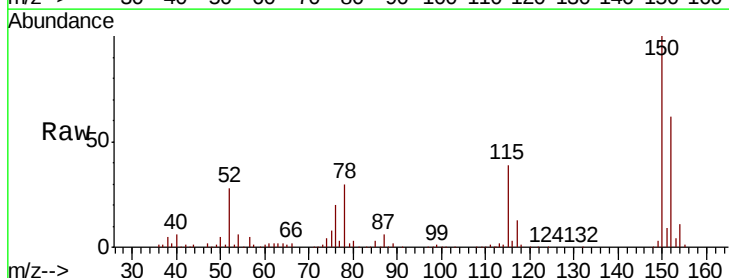
Acq: 15 Apr 2020 13:01

Tgt Ion: 75 Resp: 16619

Ion Ratio Lower Upper

75 100

77 37.1 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

11.83

12000

10000

8000

6000

4000

2000

0

Time-->

