

Data File : VU035966.D
Acq On : 04 Dec 2019 12:53
Operator : JC/SP
Sample : K6055-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0K35

Quant Time: Dec 05 03:57:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 03:54:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	292786	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	322865	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	99149	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	147274	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.93	69	123348	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.59	63	163126	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.70	46	276941	46.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.72%
24) Chloroform-d	5.11	84	215217	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.75	65	116680	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.77	84	423884	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.73	67	137618	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.93	98	335972	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	8.22	79	49366	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.68	63	204038	41.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.96%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	116065	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	103457	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

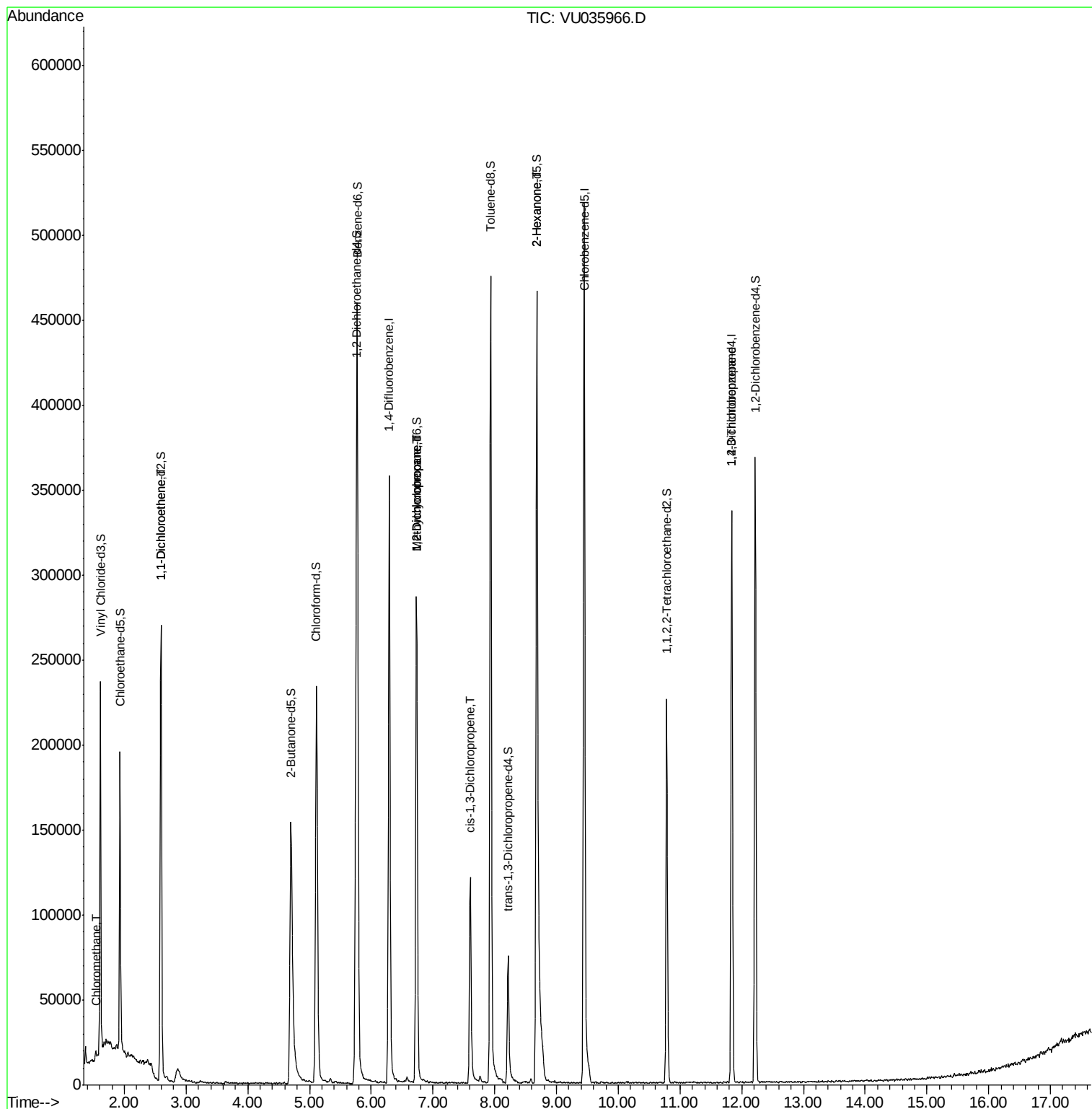
					Qvalue
3) Chloromethane	1.54	50	3305	0.095 ug/L	99
12) 1,1-Dichloroethene	2.60	96	1453	0.069 ug/L #	1
35) Methylcyclohexane	6.74	83	32597	0.847 ug/L #	17
37) 1,2-Dichloropropane	6.73	63	14518	0.528 ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3100	0.085 ug/L #	56
48) 2-Hexanone	8.68	43	24976	2.093 ug/L #	66
59) 1,2,3-Trichloropropane	11.84	75	11742	0.657 ug/L	95

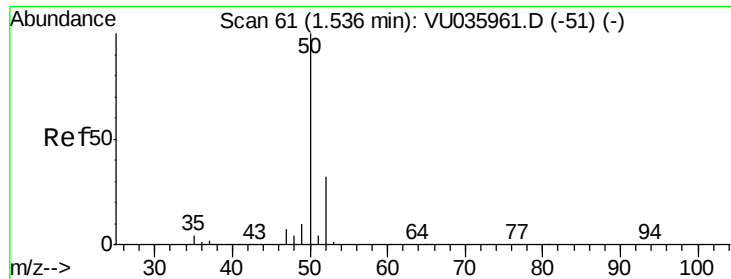
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU035966.D
Acq On : 04 Dec 2019 12:53
Operator : JC/SP
Sample : K6055-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0K35

Quant Time: Dec 05 03:57:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 03:54:31 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.095 ug/L

RT: 1.54 min Scan# 62

Delta R.T. 0.00 min

Lab File: VU035966.D

Acq: 04 Dec 2019 12:53

Instrument :

MSVOA_U

ClientSampleId :

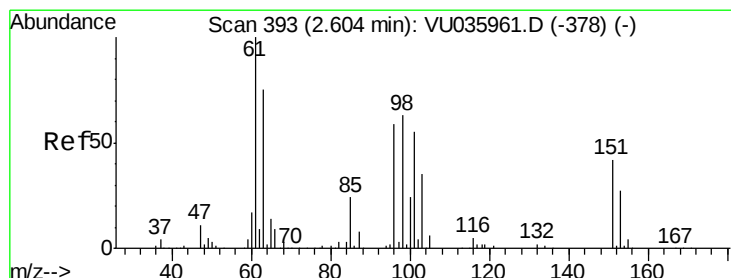
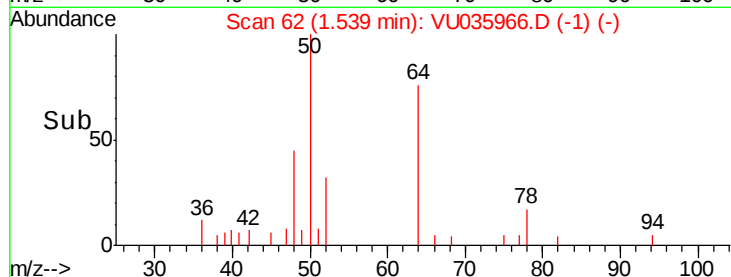
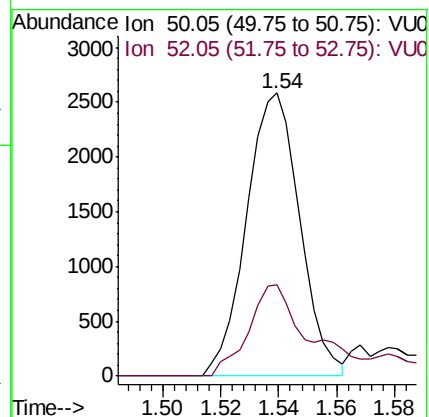
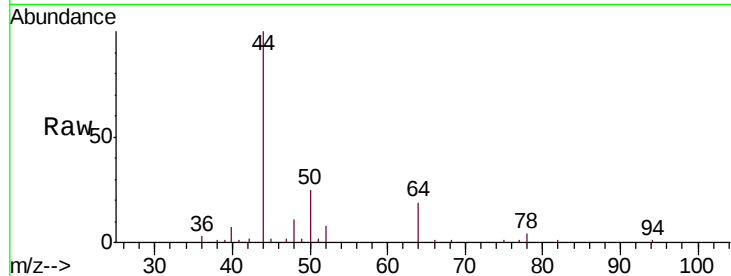
C0K35

Tgt Ion: 50 Resp: 3305

Ion Ratio Lower Upper

50 100

52 32.2 23.1 42.9



#12

1,1-Dichloroethene

Concen: 0.069 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

Lab File: VU035966.D

Acq: 04 Dec 2019 12:53

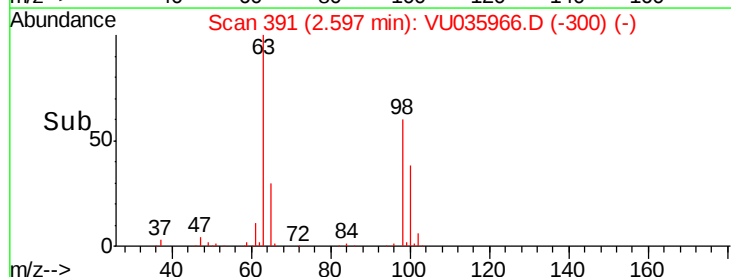
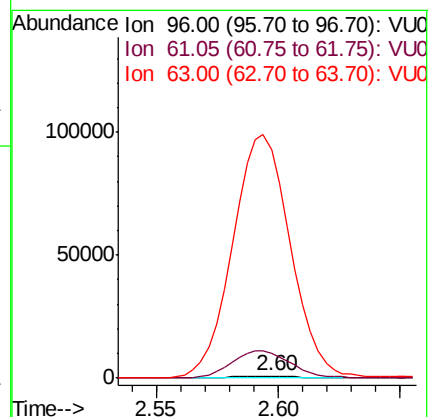
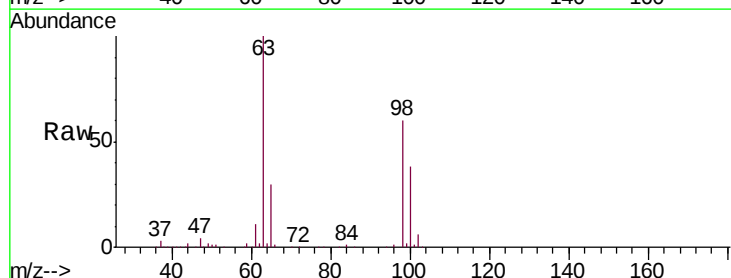
Tgt Ion: 96 Resp: 1453

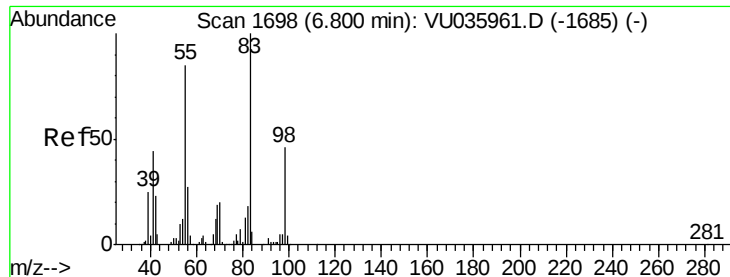
Ion Ratio Lower Upper

96 100

61 1113.9 127.1 236.1#

63 10417.9 86.0 159.8#

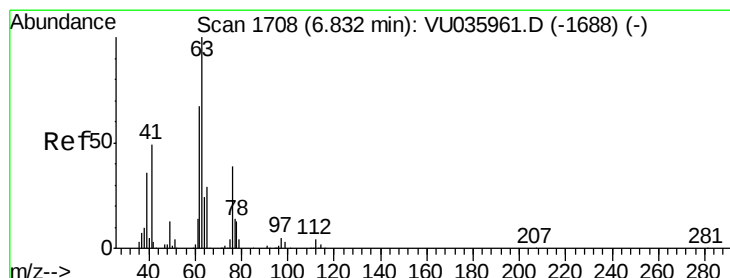
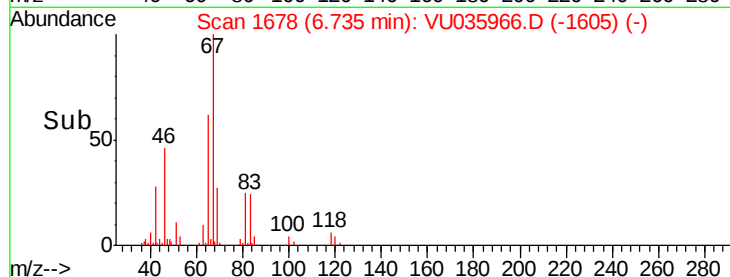
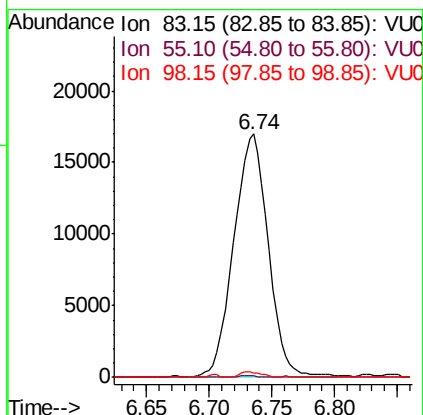
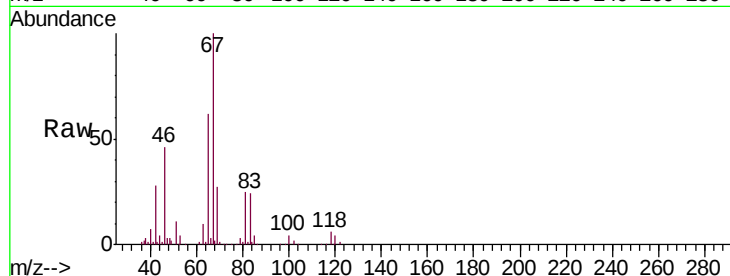




#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035966.D
Acq: 04 Dec 2019 12:53

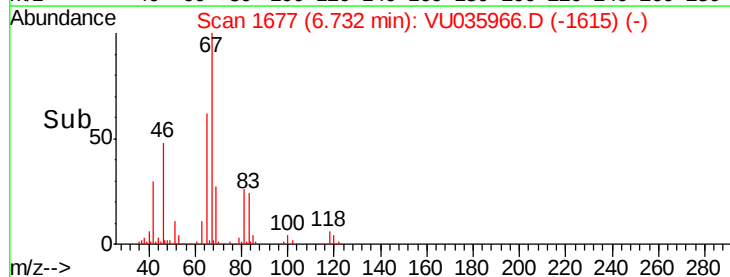
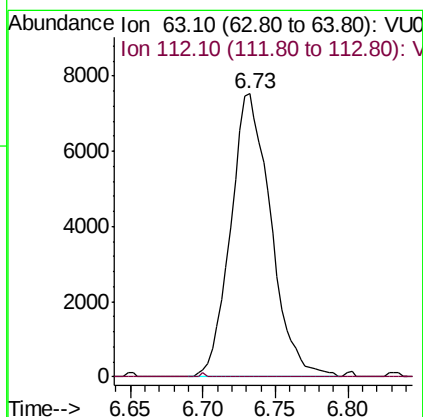
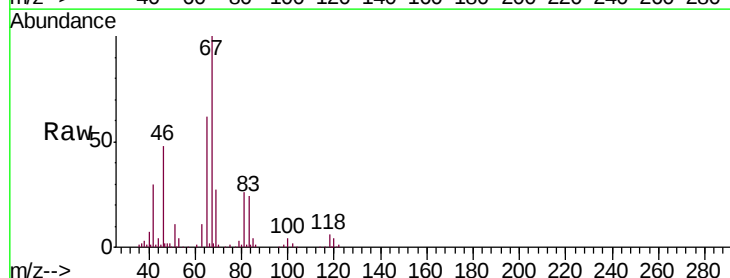
Instrument :
MSVOA_U
ClientSampleId :
C0K35

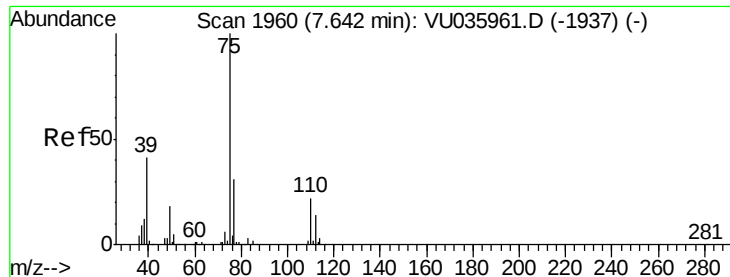
Tgt Ion: 83 Resp: 32597
Ion Ratio Lower Upper
83 100
55 0.4 67.4 101.0#
98 1.4 34.6 52.0#



#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035966.D
Acq: 04 Dec 2019 12:53

Tgt Ion: 63 Resp: 14518
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 7.60 min Scan# 1948

Delta R.T. -0.04 min

Lab File: VU035966.D

Acq: 04 Dec 2019 12:53

Instrument :

MSVOA_U

ClientSampleId :

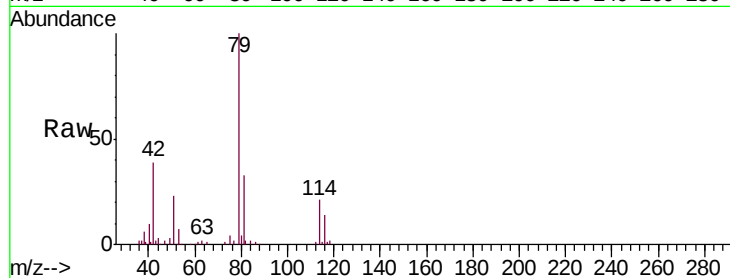
C0K35

Tgt Ion: 75 Resp: 3100

Ion Ratio Lower Upper

75 100

77 55.6 21.9 40.7#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0

7.60

2000

1500

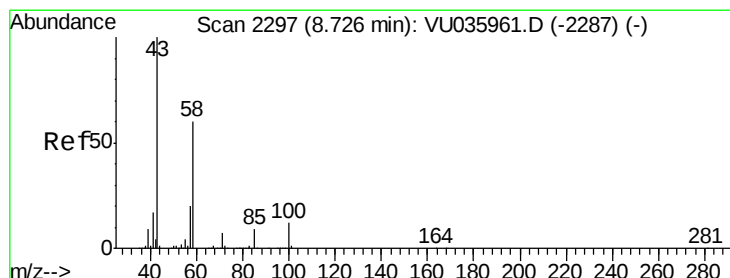
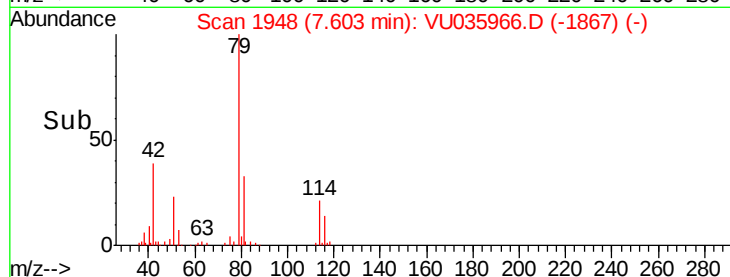
1000

500

0

7.55 7.60 7.65

Time-->



#48

2-Hexanone

Concen: 2.093 ug/L

RT: 8.68 min Scan# 2283

Delta R.T. -0.05 min

Lab File: VU035966.D

Acq: 04 Dec 2019 12:53

Tgt Ion: 43 Resp: 24976

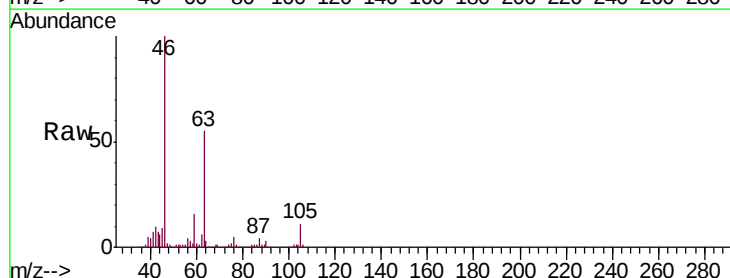
Ion Ratio Lower Upper

43 100

58 31.5 45.4 68.2#

57 37.8 14.9 22.3#

100 3.9 8.6 13.0#



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

Ion 57.20 (56.90 to 57.90): VU0

Ion 100.15 (99.85 to 100.85): VU0

15000

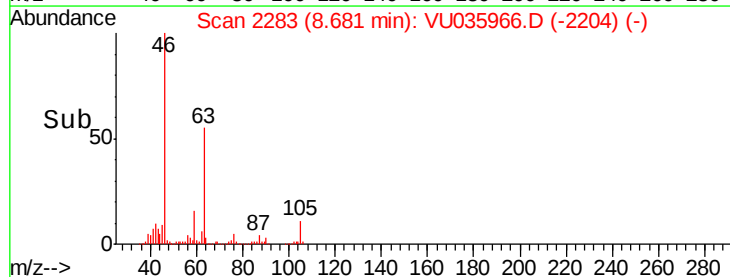
10000

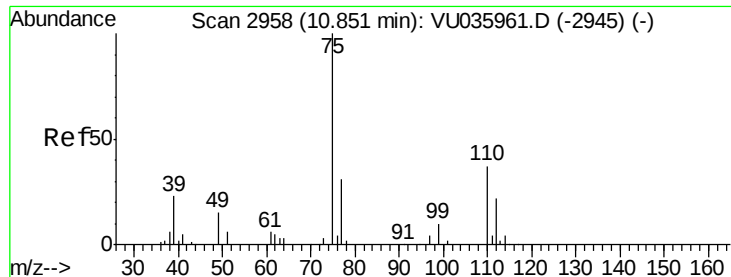
5000

0

8.60 8.65 8.70

Time-->





#59

1,2,3-Trichloropropane

Concen: 0.657 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

Lab File: VU035966.D

Acq: 04 Dec 2019 12:53

Instrument :

MSVOA_U

ClientSampleId :

C0K35

Tgt Ion: 75 Resp: 11742

Ion Ratio Lower Upper

75 100

77 36.1 26.6 39.8

