

Data File : VU036626.D
Acq On : 30 Jan 2020 18:24
Operator : JC/MD
Sample : L1322-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCX5

Quant Time: Jan 31 04:04:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 04:01:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	303616	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	279652	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	126867	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85180	37.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.92%
7) Chloroethane-d5	1.93	69	78573	40.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.54%
11) 1,1-Dichloroethene-d2	2.59	63	112880	30.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.40%
21) 2-Butanone-d5	4.67	46	141641	104.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.93%
24) Chloroform-d	5.11	84	155470	41.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.50%
26) 1,2-Dichloroethane-d4	5.75	65	102692	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.48%
32) Benzene-d6	5.77	84	351011	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.24%
36) 1,2-Dichloropropane-d6	6.73	67	114928	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.78%
41) Toluene-d8	7.93	98	330940	43.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.46%
43) trans-1,3-Dichloropropene-	8.21	79	51893	44.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.02%
47) 2-Hexanone-d5	8.67	63	124766	109.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.76%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	167462	46.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.92%
64) 1,2-Dichlorobenzene-d4	12.21	152	123715	45.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.88%

Target Compounds

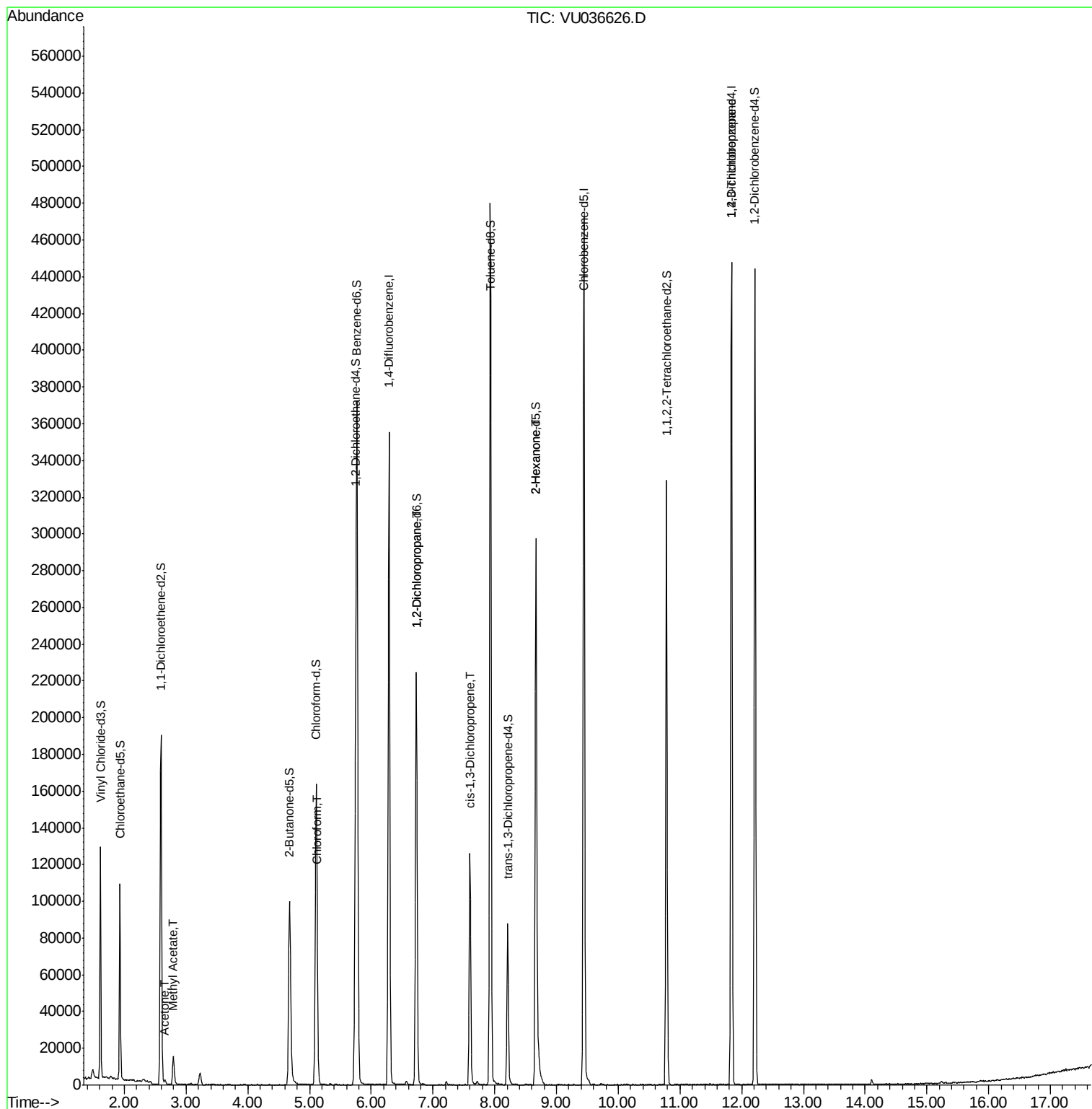
					Qvalue
13) Acetone	2.66	43	2810	2.151 ug/L	100
15) Methyl Acetate	2.79	43	3814	1.867 ug/L #	46
25) Chloroform	5.13	83	4275	1.153 ug/L	98
37) 1,2-Dichloropropane	6.73	63	11654	5.484 ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2744	0.801 ug/L #	61
48) 2-Hexanone	8.66	43	11213	5.464 ug/L #	68
59) 1,2,3-Trichloropropane	11.84	75	14160	4.929 ug/L	93

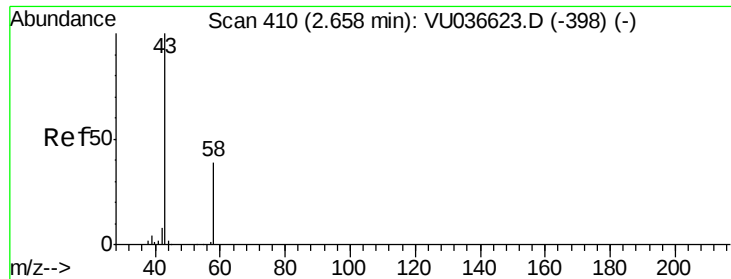
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.151 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

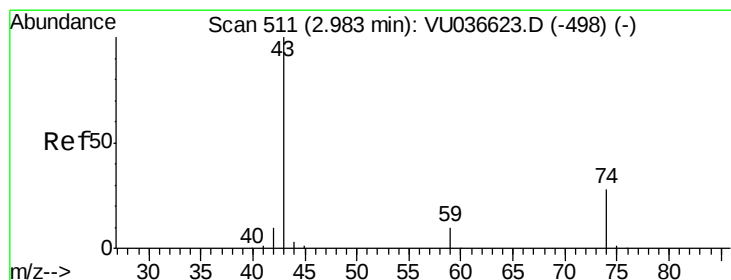
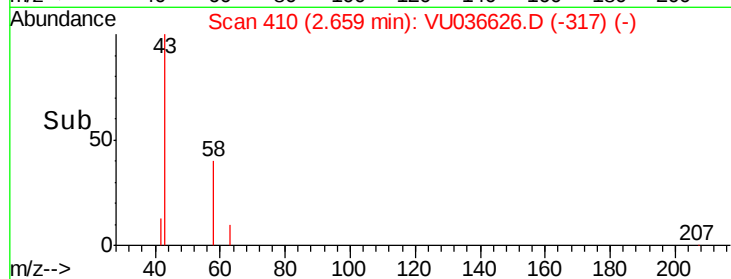
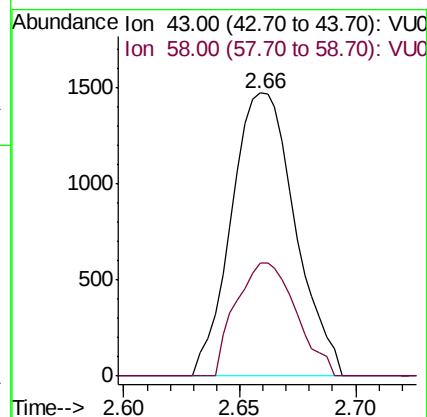
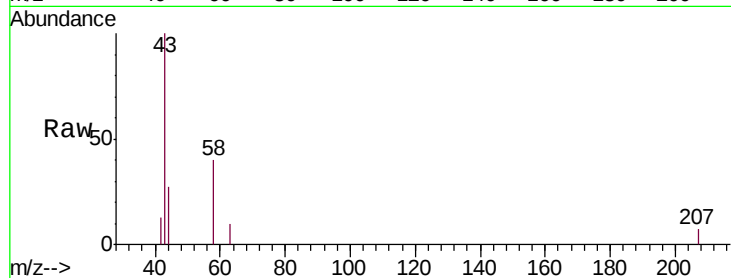
DBCX5

Tgt Ion: 43 Resp: 2810

Ion Ratio Lower Upper

43 100

58 37.7 0.0 75.4



#15

Methyl Acetate

Concen: 1.867 ug/L

RT: 2.79 min Scan# 452

Delta R.T. -0.19 min

Lab File: VU036626.D

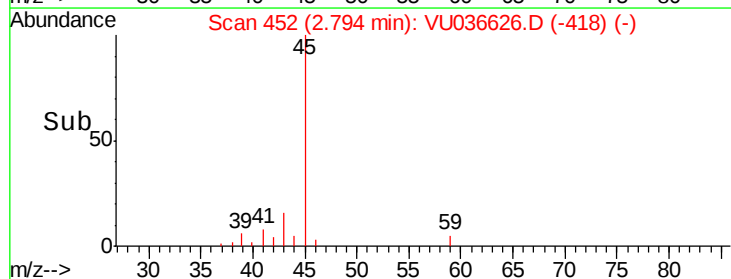
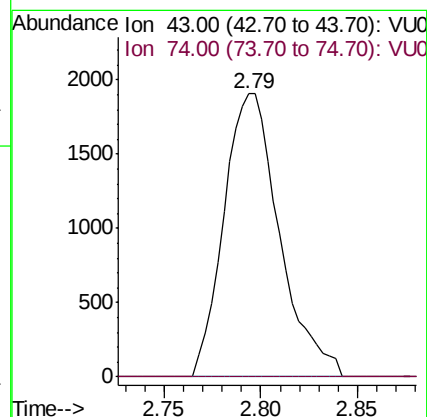
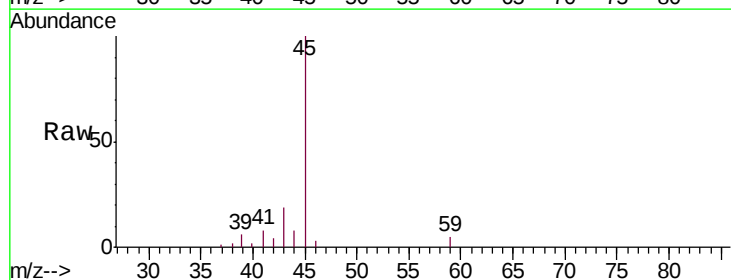
Acq: 30 Jan 2020 18:24

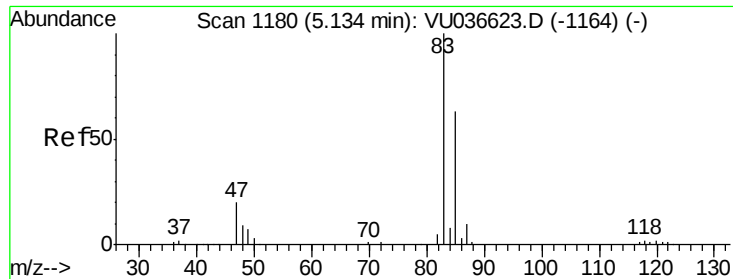
Tgt Ion: 43 Resp: 3814

Ion Ratio Lower Upper

43 100

74 0.0 23.3 34.9#

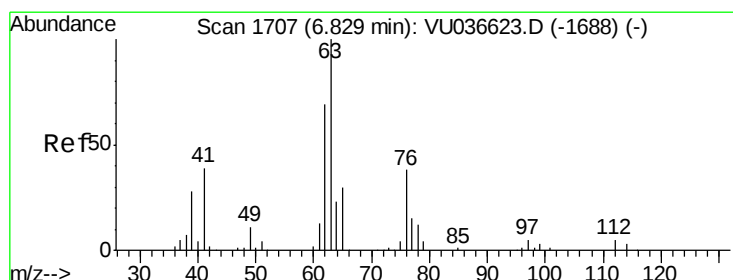
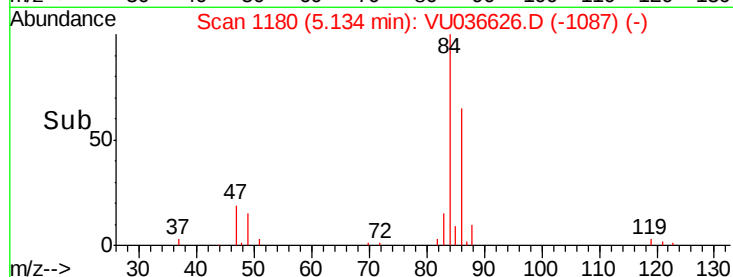
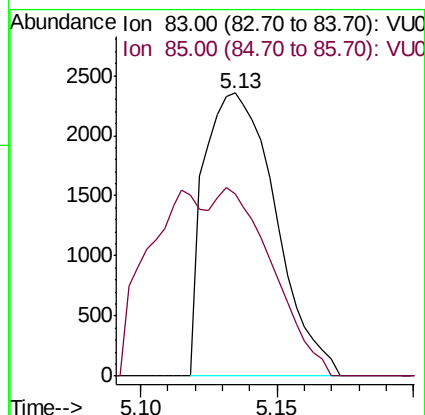
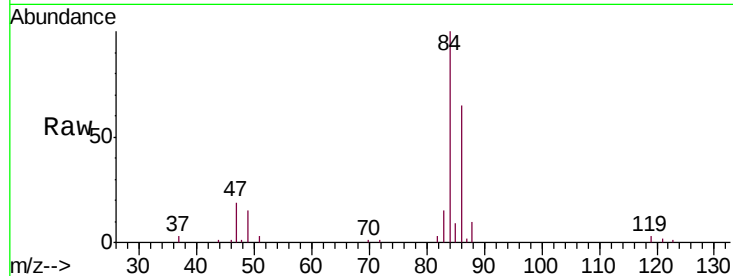




#25
Chloroform
Concen: 1.153 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU036626.D
Acq: 30 Jan 2020 18:24

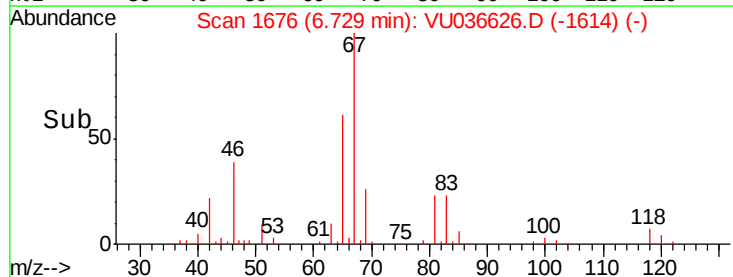
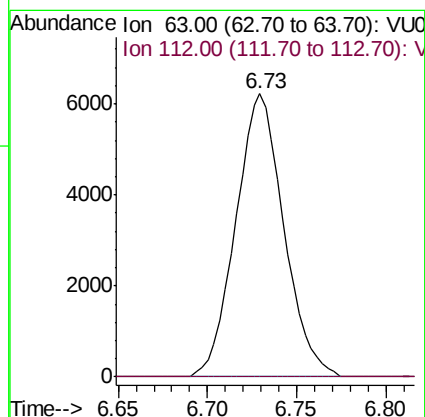
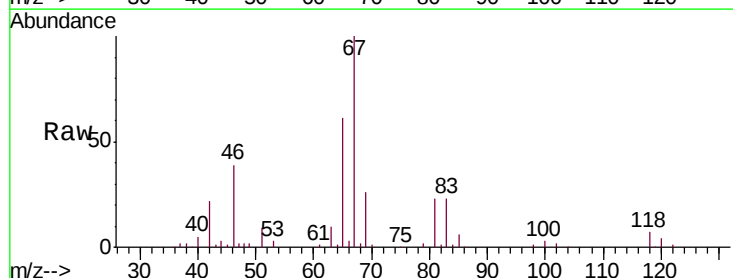
Instrument :
MSVOA_U
ClientSampled :
DBCX5

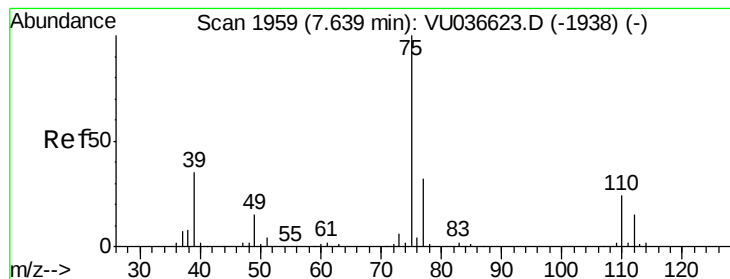
Tgt Ion: 83 Resp: 4275
Ion Ratio Lower Upper
83 100
85 64.5 46.3 85.9



#37
1,2-Dichloropropane
Concen: 5.484 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036626.D
Acq: 30 Jan 2020 18:24

Tgt Ion: 63 Resp: 11654
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



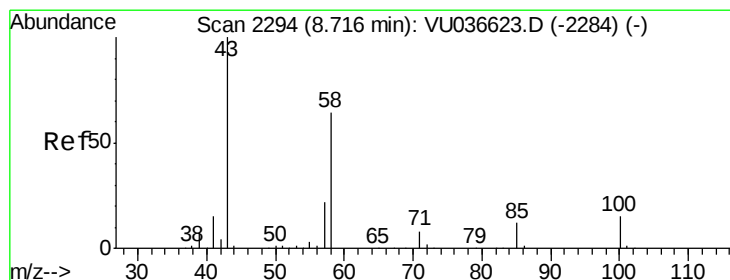
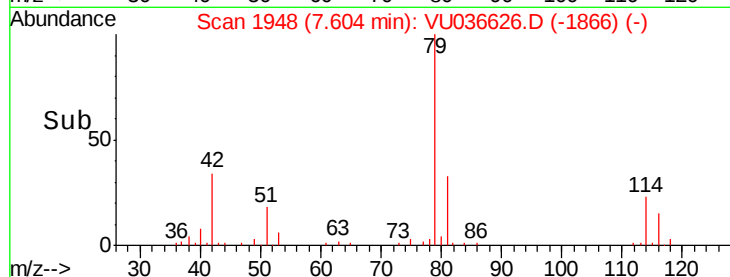
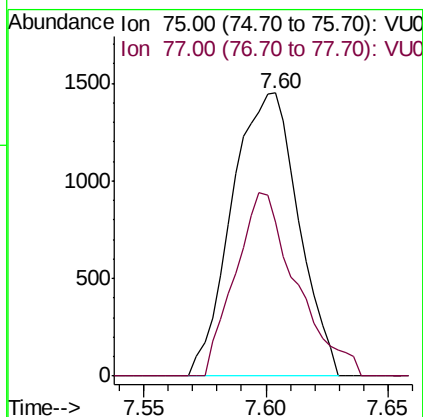
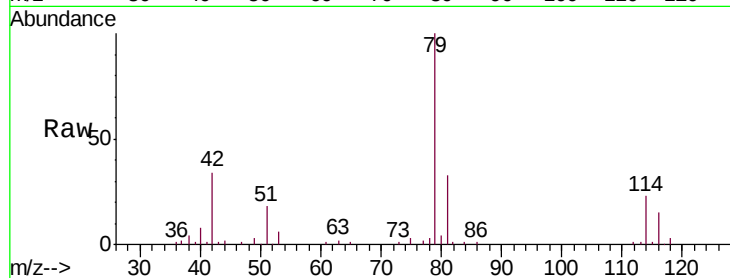


#39

cis-1,3-Dichloropropene
Concen: 0.801 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU036626.D
Acq: 30 Jan 2020 18:24

Instrument :
MSVOA_U
ClientSampleId :
DBCX5

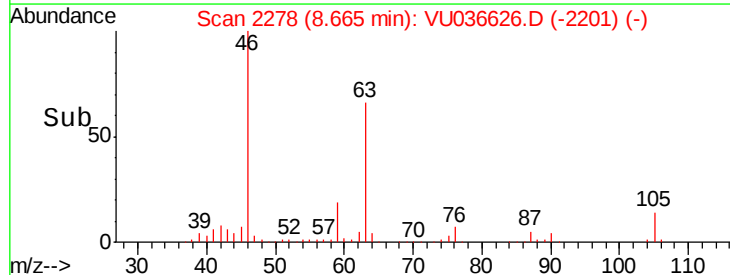
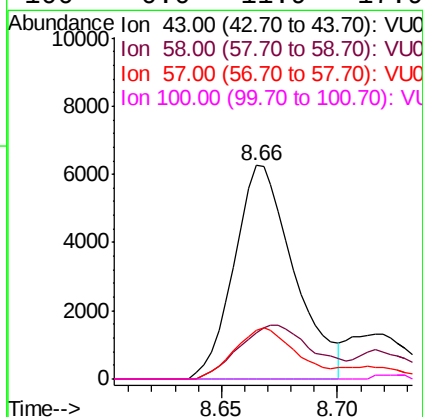
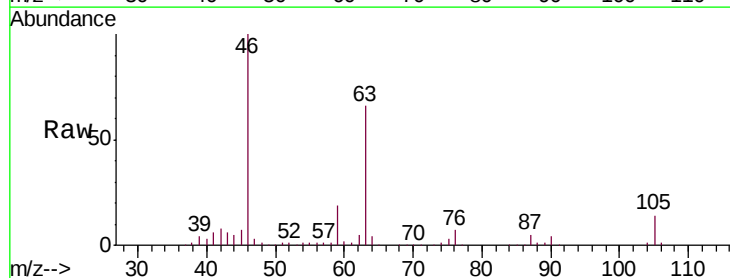
Tgt Ion: 75 Resp: 2744
Ion Ratio Lower Upper
75 100
77 54.2 22.5 41.9#

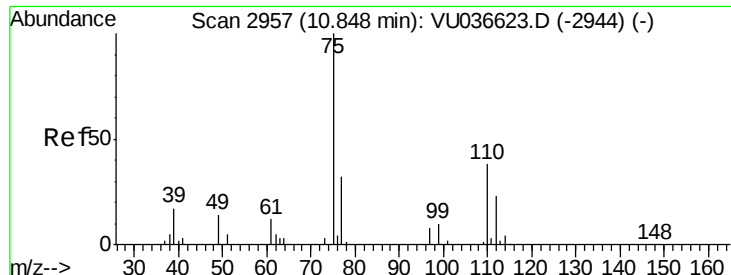


#48

2-Hexanone
Concen: 5.464 ug/L
RT: 8.66 min Scan# 2278
Delta R.T. -0.05 min
Lab File: VU036626.D
Acq: 30 Jan 2020 18:24

Tgt Ion: 43 Resp: 11213
Ion Ratio Lower Upper
43 100
58 31.4 49.4 74.0#
57 24.4 17.1 25.7
100 0.0 11.9 17.9#





#59

1,2,3-Trichloropropane

Concen: 4.929 ug/L

RT: 11.84 min Scan# 3264

Delta R.T. 0.99 min

Lab File: VU036626.D

Acq: 30 Jan 2020 18:24

Instrument :

MSVOA_U

ClientSampleId :

DBCX5

Tgt Ion: 75 Resp: 14160

Ion Ratio Lower Upper

75 100

77 36.8 26.2 39.2

