

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090818\
 Data File : VU026626.D
 Acq On : 07 Sep 2018 18:23
 Operator : MD/SY
 Sample : J4749-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5FB3

Quant Time: Sep 08 01:23:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 01:21:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	141025	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	127421	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	48753	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42755	48.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.86%
7) Chloroethane-d5	1.68	69	39359	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.76%
11) 1,1-Dichloroethene-d2	2.27	63	60316	30.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.30%
21) 2-Butanone-d5	4.18	46	79521	117.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.26%
24) Chloroform-d	4.65	84	80886	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
26) 1,2-Dichloroethane-d4	5.31	65	55592	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.20%
32) Benzene-d6	5.34	84	154541	52.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.24%
36) 1,2-Dichloropropane-d6	6.33	67	55967	55.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.94%
41) Toluene-d8	7.57	98	129561	45.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.85	79	21792	47.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.60%
47) 2-Hexanone-d5	8.31	63	52798	114.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.11%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76745	51.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	46441	52.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

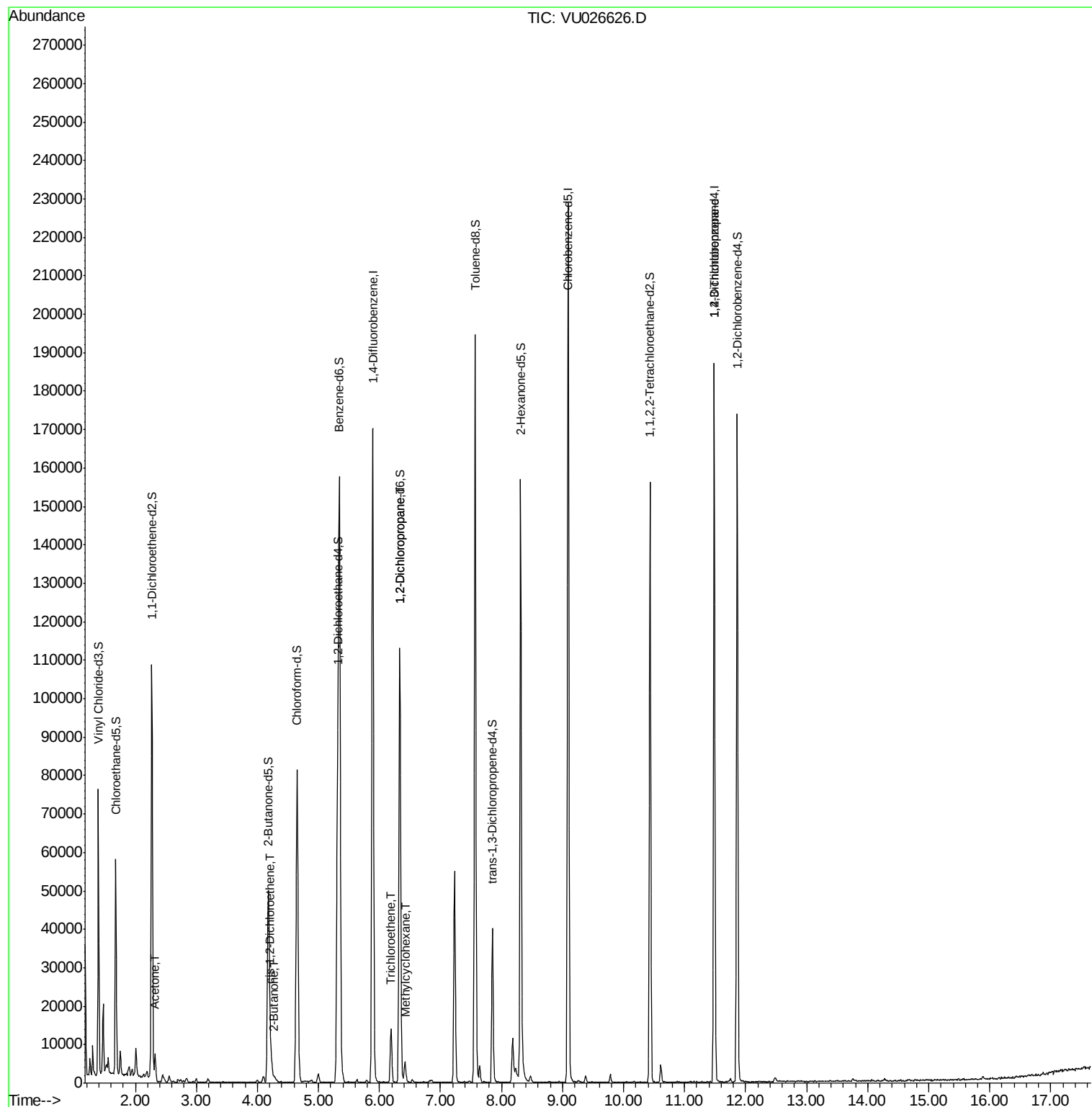
					Ovalue
13) Acetone	2.32	43	7123	12.130	ug/L 97
20) cis-1,2-Dichloroethene	4.22	96	1985	1.946	ug/L 91
22) 2-Butanone	4.28	43	2294	2.906	ug/L # 60
34) Trichloroethene	6.19	95	4735	5.168	ug/L 96
35) Methylcyclohexane	6.42	83	2022	1.413	ug/L 87
37) 1,2-Dichloropropane	6.33	63	5859	5.794	ug/L # 88
59) 1,2,3-Trichloropropane	11.48	75	5671	4.494	ug/L 90

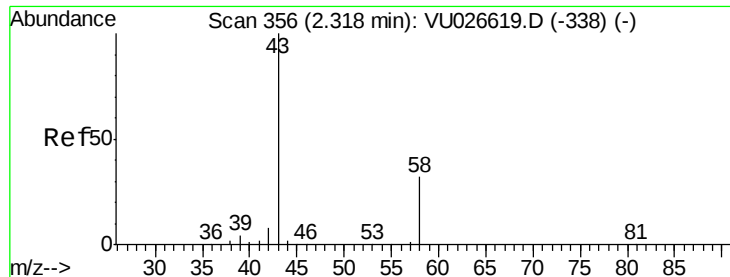
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090818\
Data File : VU026626.D
Acq On : 07 Sep 2018 18:23
Operator : MD/SY
Sample : J4749-13
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E5FB3

Quant Time: Sep 08 01:23:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 08 01:21:38 2018
Response via : Initial Calibration





#13

Acetone

Concen: 12.130 ug/L

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026626.D

Acq: 07 Sep 2018 18:23

Instrument :

MSVOA_U

ClientSampleId :

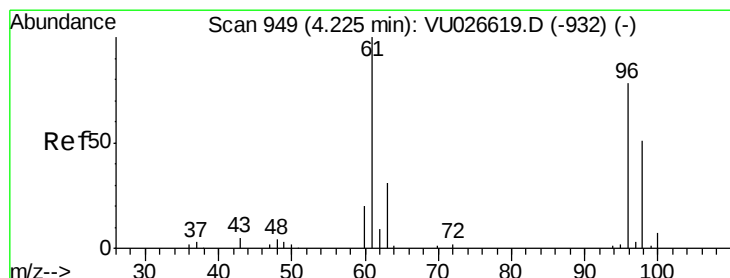
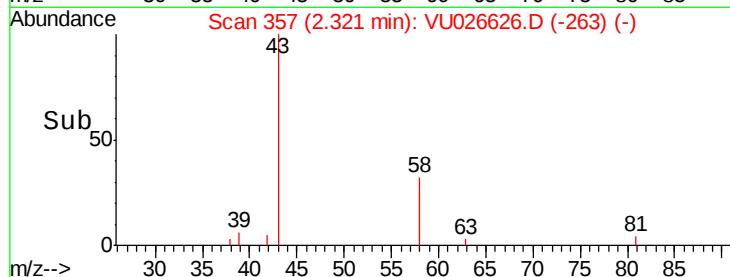
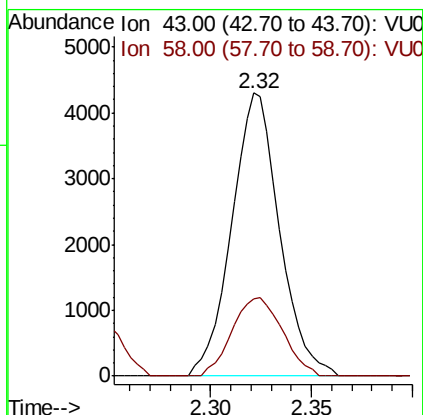
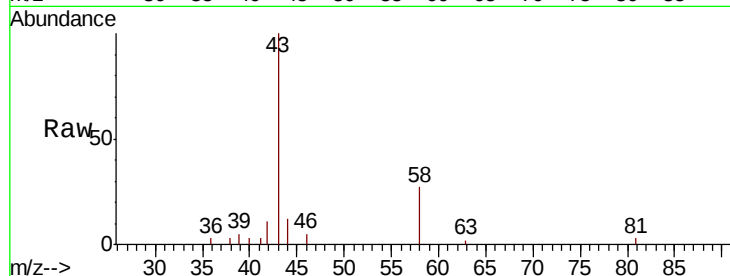
E5FB3

Tot Ion: 43 Resp: 7123

Ion Ratio Lower Upper

43 100

58 29.2 0.0 61.2



#20

cis-1,2-Dichloroethene

Concen: 1.946 ug/L

RT: 4.22 min Scan# 948

Delta R.T. -0.00 min

Lab File: VU026626.D

Acq: 07 Sep 2018 18:23

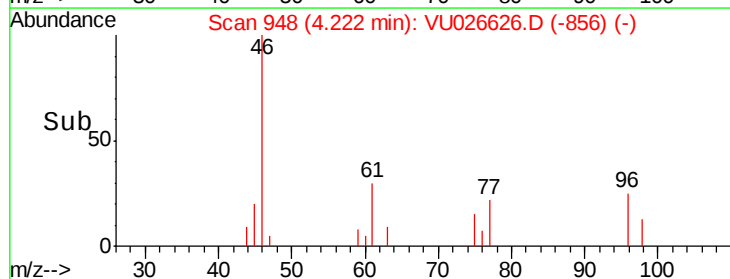
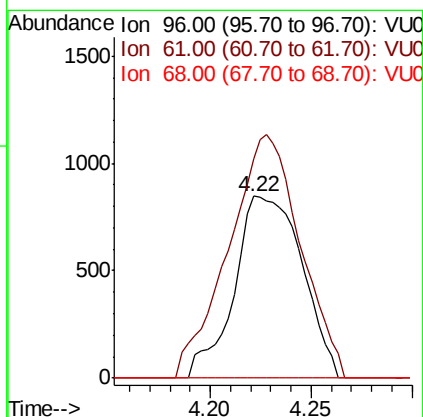
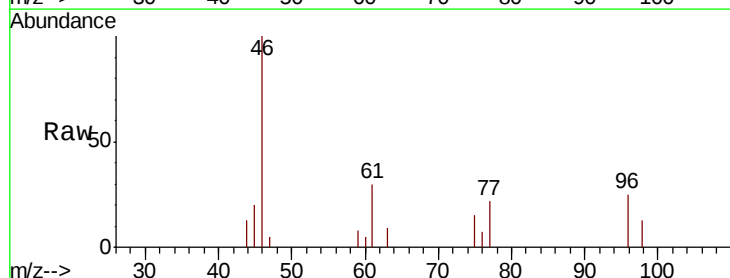
Tgt Ion: 96 Resp: 1985

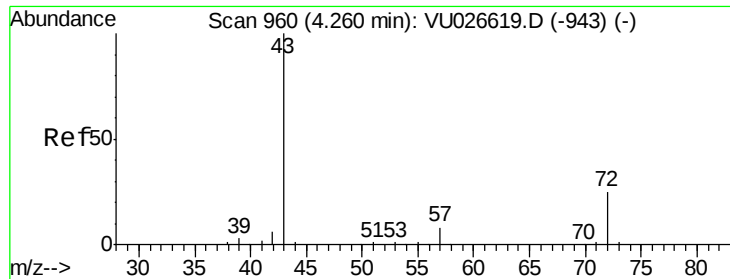
Ion Ratio Lower Upper

96 100

61 120.3 91.6 170.2

68 0.0 0.0 0.0





#22

2-Butanone

Concen: 2.906 ug/L

RT: 4.28 min Scan# 967

Delta R.T. 0.02 min

Lab File: VU026626.D

Acq: 07 Sep 2018 18:23

Instrument :

MSVOA_U

ClientSampleId :

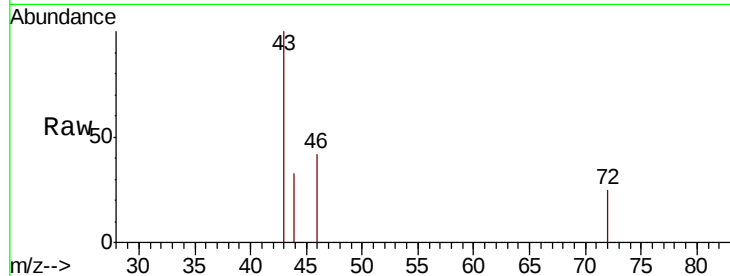
E5FB3

Tot Ion: 43 Resp: 2294

Ion Ratio Lower Upper

43 100

72 5.4 13.0 38.9#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

4.28

800

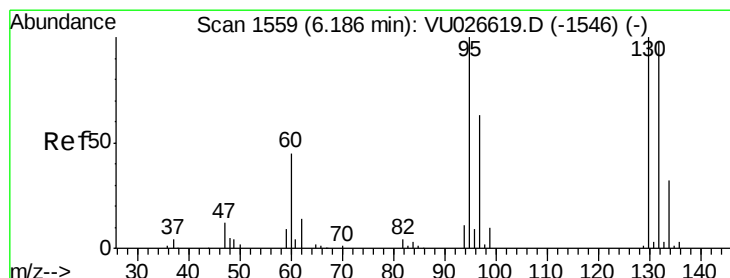
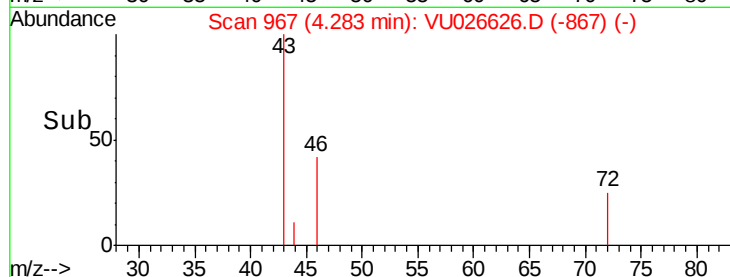
600

400

200

0

Time-->



#34

Trichloroethene

Concen: 5.168 ug/L

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU026626.D

Acq: 07 Sep 2018 18:23

Tgt Ion: 95 Resp: 4735

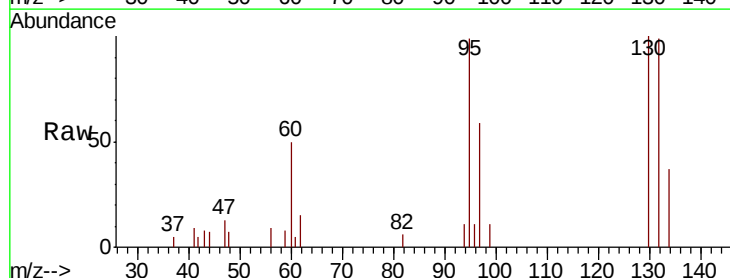
Ion Ratio Lower Upper

95 100

97 59.8 45.1 83.7

132 100.4 67.5 125.3

130 101.3 69.3 128.7



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

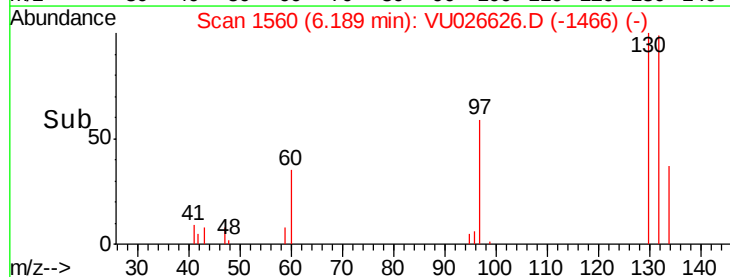
3000

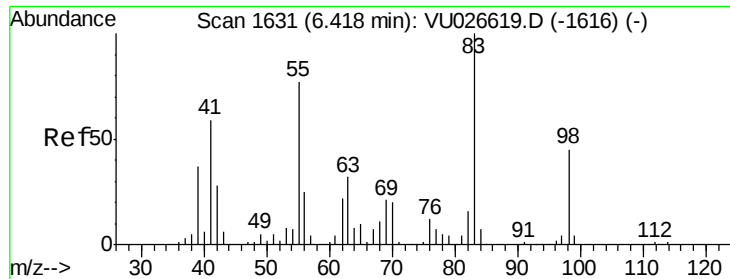
2000

1000

0

Time-->

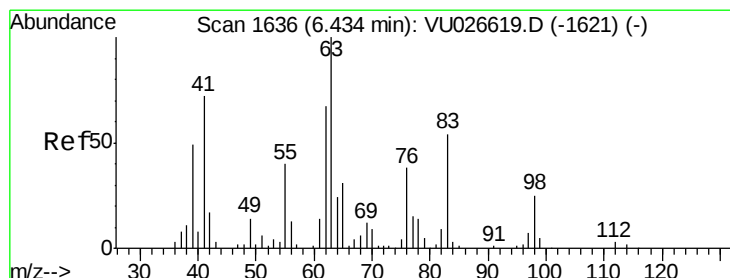
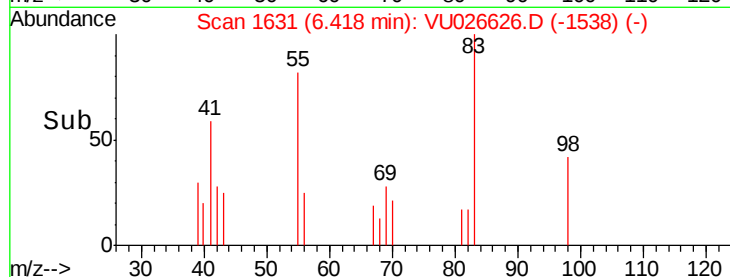
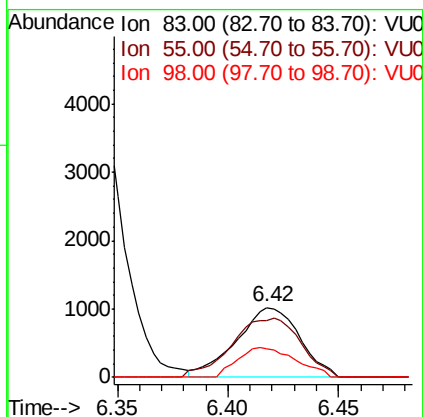
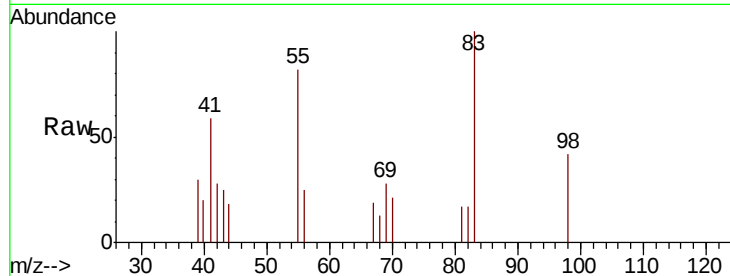




#35
Methvlcvclohexane
Concen: 1.413 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU026626.D
Acq: 07 Sep 2018 18:23

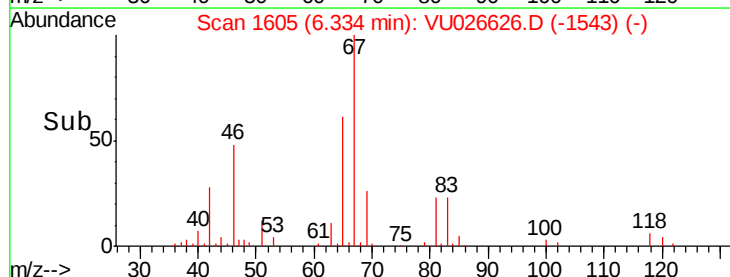
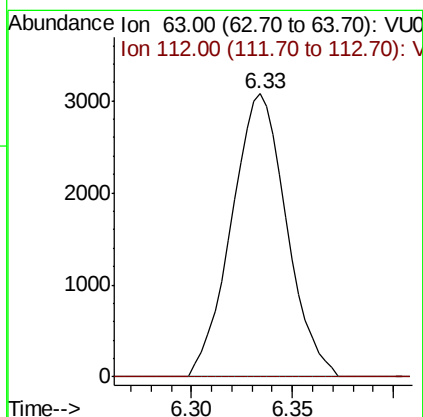
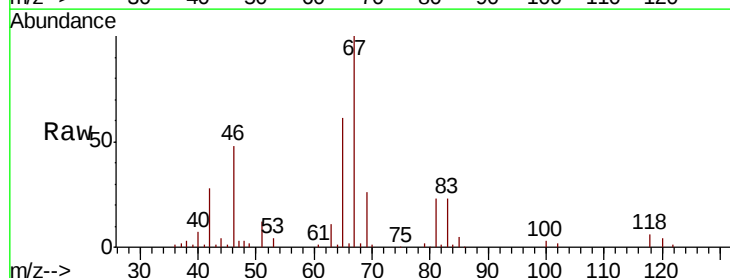
Instrument :
MSVOA_U
ClientSampleId :
E5FB3

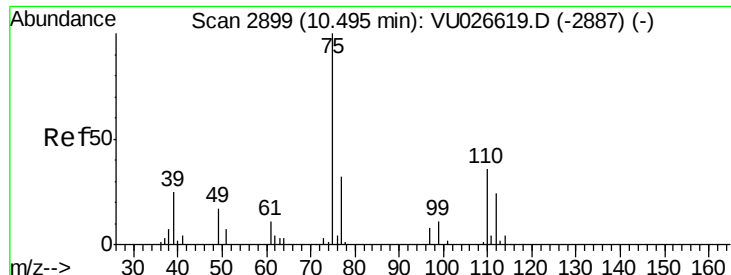
Tot Ion: 83 Resp: 2022
Ion Ratio Lower Upper
83 100
55 92.7 63.3 94.9
98 39.3 36.7 55.1



#37
1,2-Dichloropropane
Concen: 5.794 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026626.D
Acq: 07 Sep 2018 18:23

Tgt Ion: 63 Resp: 5859
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#59

1,2,3-Trichloropropane

Concen: 4.494 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU026626.D

Acq: 07 Sep 2018 18:23

Instrument :

MSVOA_U

ClientSampleId :

E5FB3

Tot Ion: 75 Resp: 5671

Ion Ratio Lower Upper

75 100

77 36.9 25.0 37.6

