

Data File : VU034639.D
Acq On : 18 Sep 2019 01:20
Operator : JC/SP
Sample : K4865-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP8

Quant Time: Sep 18 08:10:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 08:05:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	90369	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	84964	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	35204	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36520	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.67	69	28750	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.26	63	50546	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.17	46	87927	49.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.48%
24) Chloroform-d	4.62	84	55279	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.29	65	30202	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.32	84	116403	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.31	67	39080	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.54	98	102939	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.83	79	14493	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.30	63	66744	48.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.16%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	28843	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	30910	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

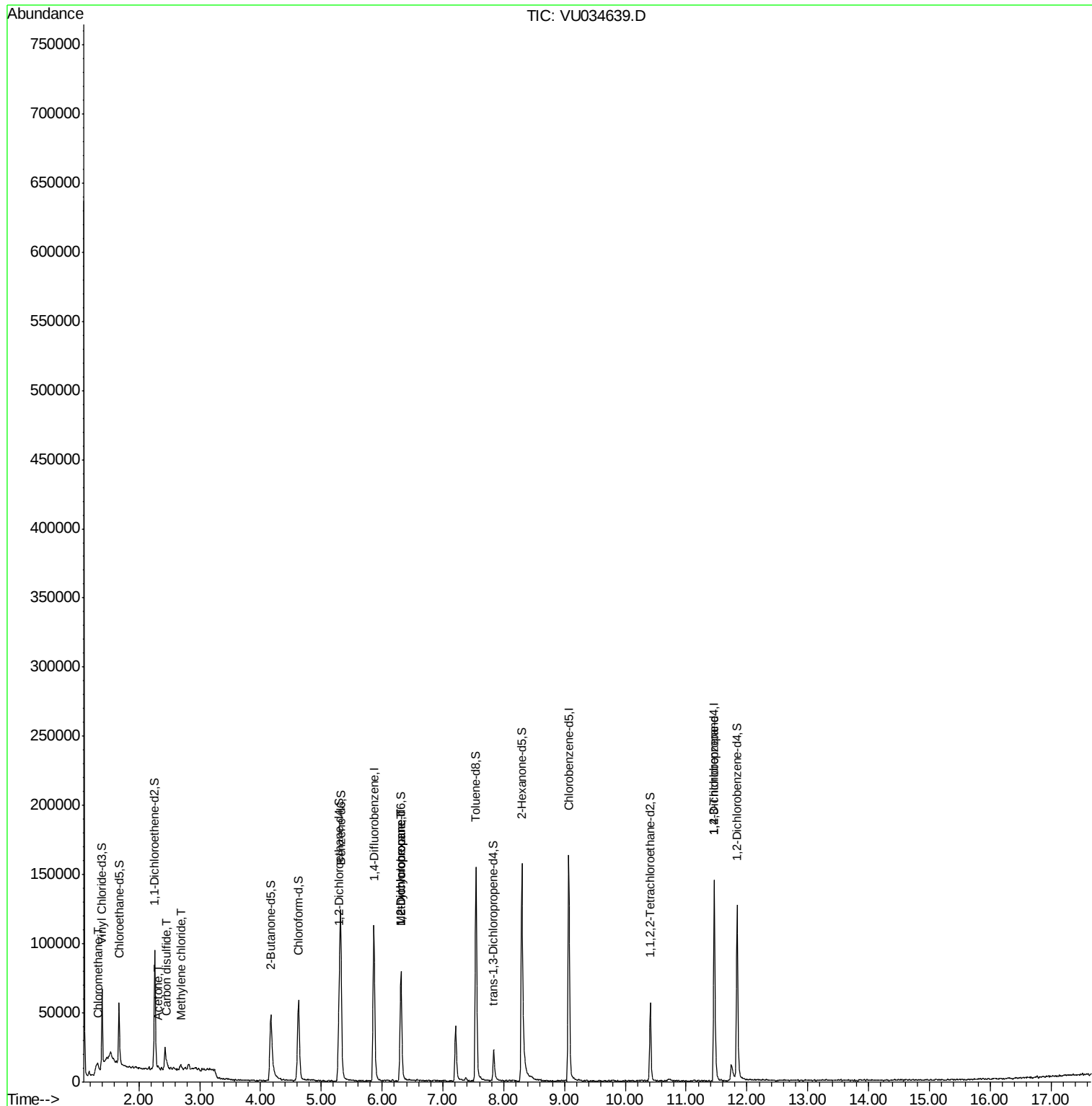
					Qvalue
3) Chloromethane	1.32	50	2286	0.354 ug/L	96
13) Acetone	2.31	43	2337	1.711 ug/L	81
14) Carbon disulfide	2.46	76	3923	0.343 ug/L #	79
16) Methylene chloride	2.68	84	1142	0.193 ug/L	96
35) Methylcyclohexane	6.31	83	8032	0.868 ug/L #	16
37) 1,2-Dichloropropane	6.31	63	4230	0.596 ug/L #	92
59) 1,2,3-Trichloropropane	11.46	75	6684	1.443 ug/L	97

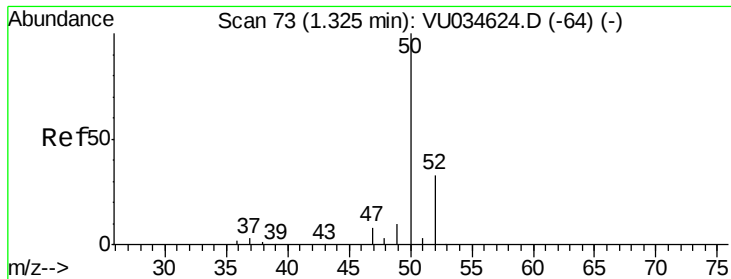
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU034639.D
Acq On : 18 Sep 2019 01:20
Operator : JC/SP
Sample : K4865-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP8

Quant Time: Sep 18 08:10:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 08:05:17 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.354 ug/L

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU034639.D

Acq: 18 Sep 2019 01:20

Instrument :

MSVOA_U

ClientSampled :

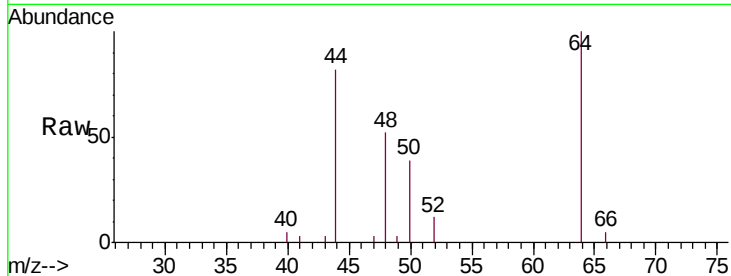
COMP8

Tgt Ion: 50 Resp: 2286

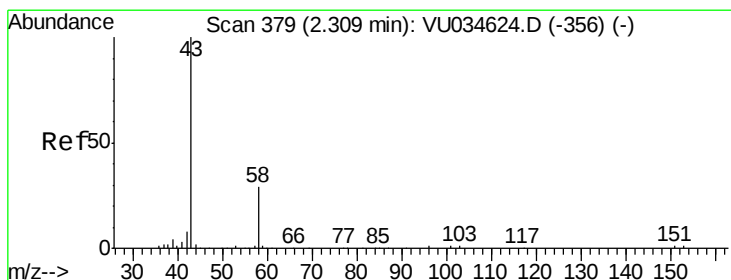
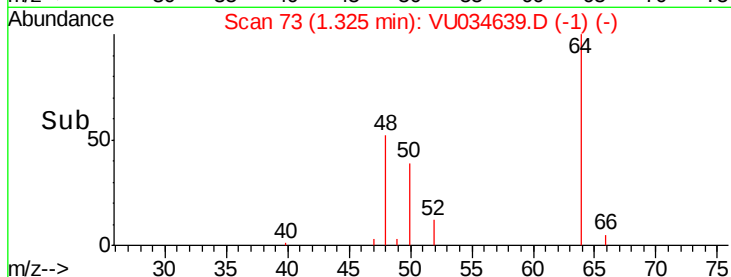
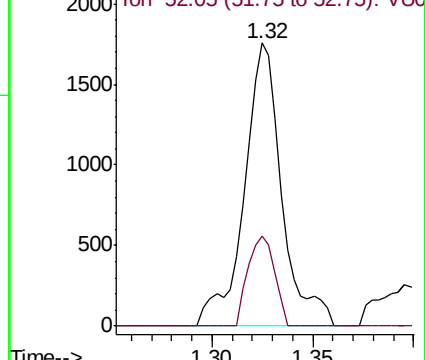
Ion Ratio Lower Upper

50 100

52 31.6 23.9 44.3



Abundance Ion 50.05 (49.75 to 50.75): VU034624.D (-64) (-)



#13

Acetone

Concen: 1.711 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034639.D

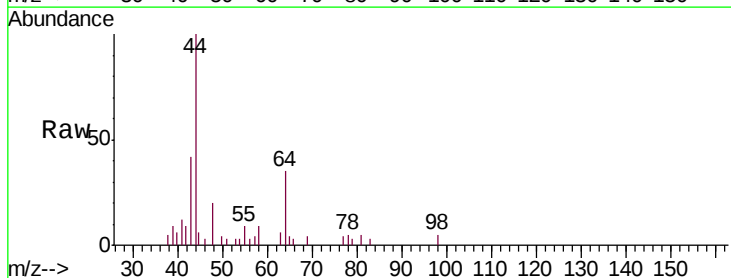
Acq: 18 Sep 2019 01:20

Tgt Ion: 43 Resp: 2337

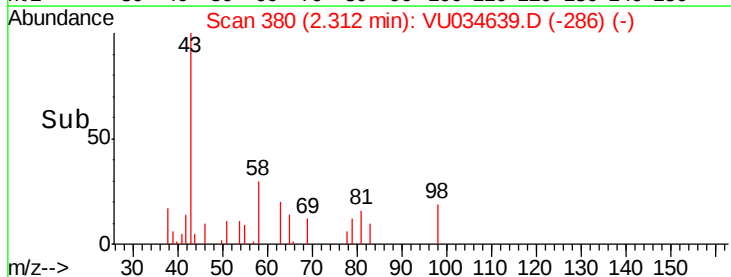
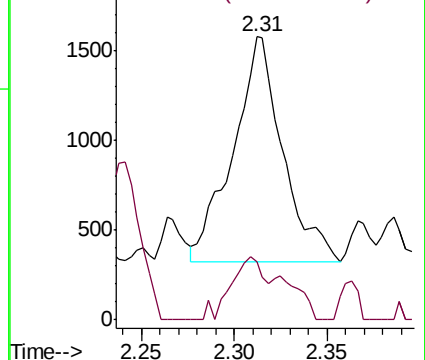
Ion Ratio Lower Upper

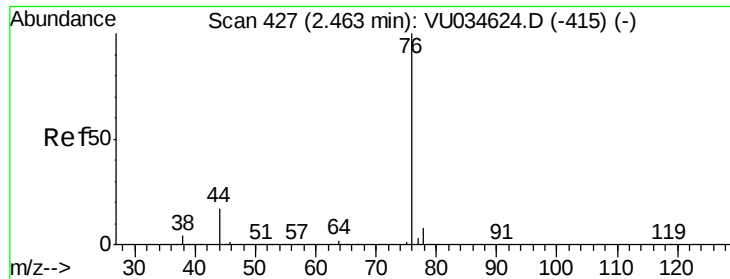
43 100

58 18.9 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VU034624.D (-356) (-)





#14

Carbon disulfide

Concen: 0.343 ug/L

RT: 2.46 min Scan# 427

Delta R.T. 0.00 min

Lab File: VU034639.D

Acq: 18 Sep 2019 01:20

Instrument :

MSVOA_U

ClientSampled :

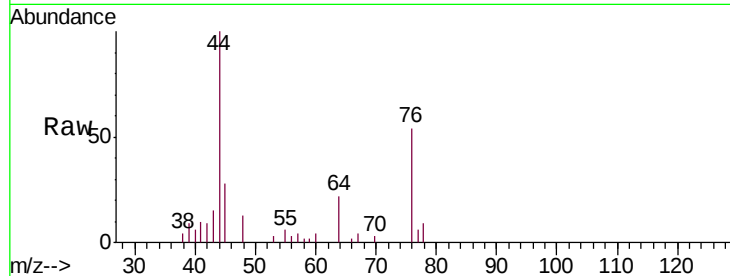
COMP8

Tgt Ion: 76 Resp: 3923

Ion Ratio Lower Upper

76 100

78 17.4 7.7 11.5#



Abundance Ion 76.05 (75.75 to 76.75): VU034624.D (-415) (-)

Ion 78.00 (77.70 to 78.70): VU034624.D (-415) (-)

2.46

2500

2000

1500

1000

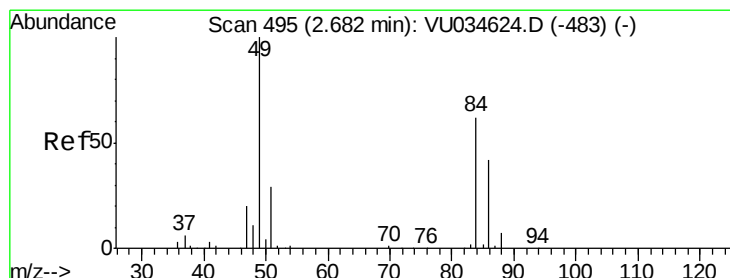
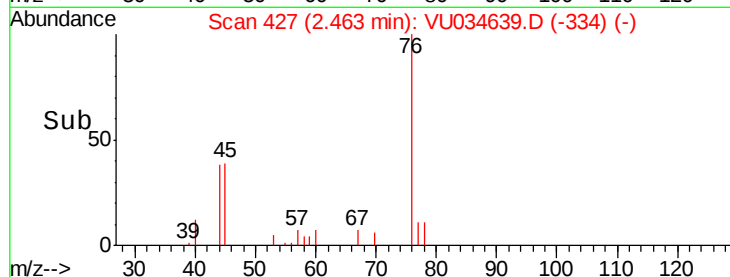
500

0

2.45

2.50

Time-->



#16

Methylene chloride

Concen: 0.193 ug/L

RT: 2.68 min Scan# 495

Delta R.T. 0.00 min

Lab File: VU034639.D

Acq: 18 Sep 2019 01:20

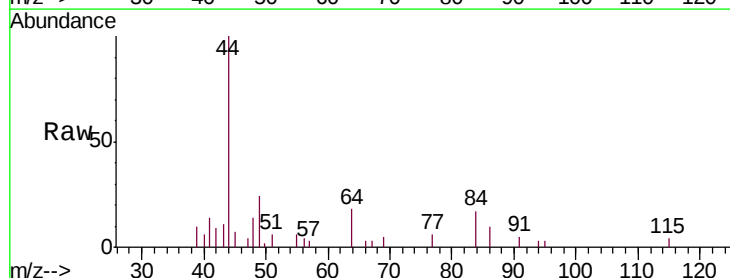
Tgt Ion: 84 Resp: 1142

Ion Ratio Lower Upper

84 100

86 59.0 43.0 80.0

49 152.8 110.9 205.9



Abundance Ion 84.05 (83.75 to 84.75): VU034624.D (-483) (-)

Ion 86.00 (85.70 to 86.70): VU034624.D (-483) (-)

Ion 49.10 (48.80 to 49.80): VU034624.D (-483) (-)

2.68

1000

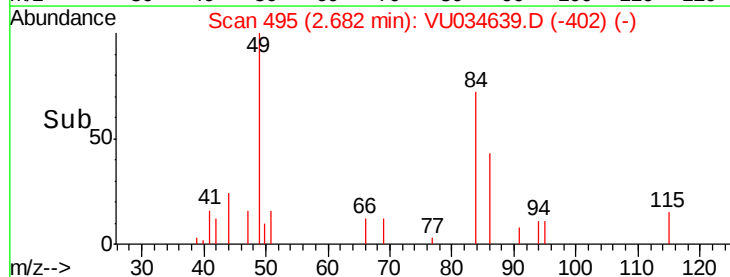
500

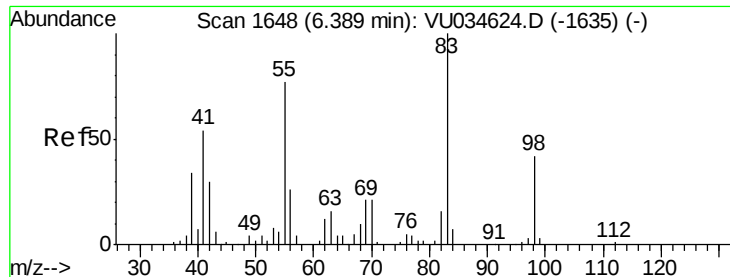
0

2.65

2.70

Time-->

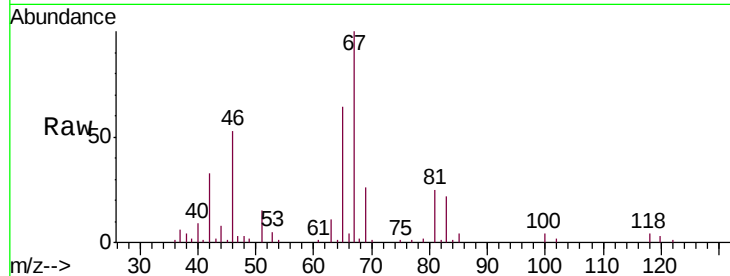




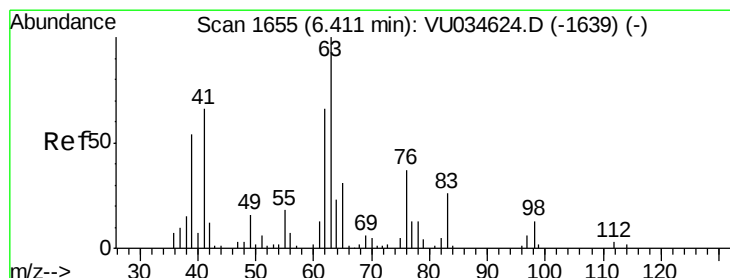
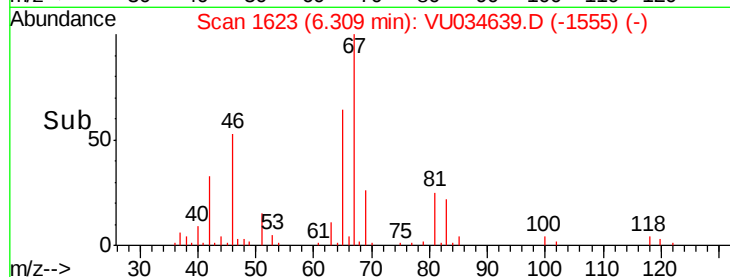
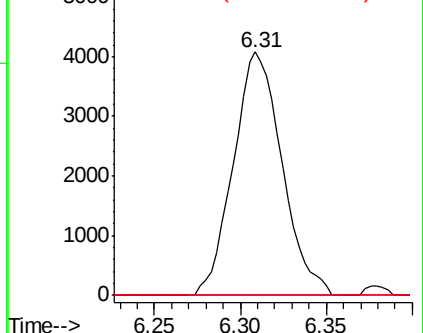
#35
Methylcyclohexane
Concen: 0.868 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034639.D
Acq: 18 Sep 2019 01:20

Instrument :
MSVOA_U
ClientSampleId :
COMP8

Tgt Ion: 83 Resp: 8032
Ion Ratio Lower Upper
83 100
55 0.6 66.8 100.2#
98 0.0 35.4 53.0#

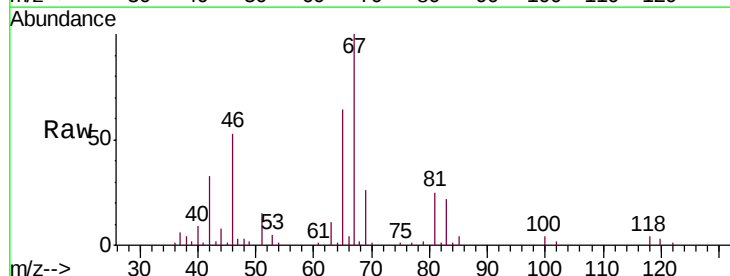


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

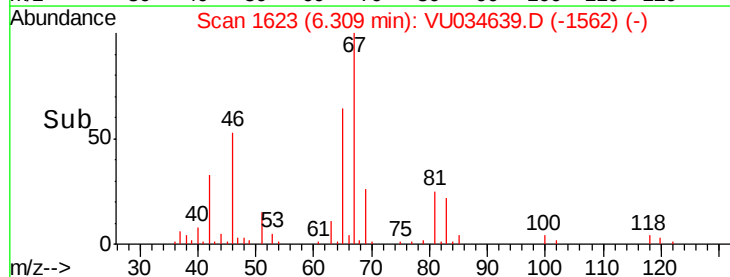
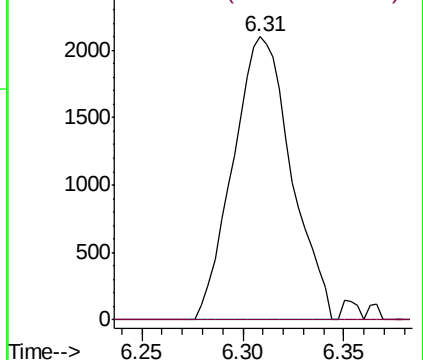


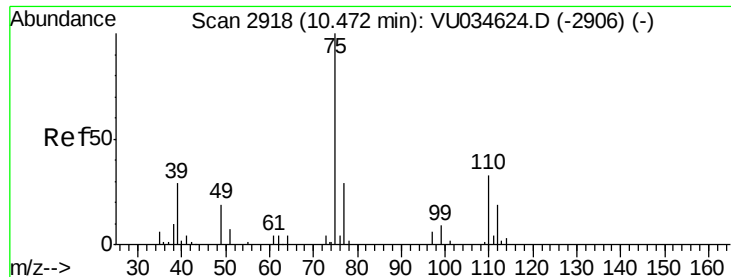
#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034639.D
Acq: 18 Sep 2019 01:20

Tgt Ion: 63 Resp: 4230
Ion Ratio Lower Upper
63 100
112 0.0 2.2 3.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#59

1,2,3-Trichloropropane

Concen: 1.443 ug/L

RT: 11.46 min Scan# 3226

Delta R.T. 0.99 min

Lab File: VU034639.D

Acq: 18 Sep 2019 01:20

Instrument :

MSVOA_U

ClientSampleId :

COMP8

Tgt Ion: 75 Resp: 6684

Ion Ratio Lower Upper

75 100

77 30.8 26.0 39.0

