

Data File : VU032609.D
Acq On : 11 Jun 2019 14:54
Operator : JC/SP
Sample : K3292-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8P7

Quant Time: Jun 12 05:36:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 05:31:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	167972	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	159475	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80244	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44105	40.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.94%
7) Chloroethane-d5	1.68	69	38564	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.08%
11) 1,1-Dichloroethene-d2	2.27	63	69591	32.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.22%
21) 2-Butanone-d5	4.17	46	89391	98.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.02%
24) Chloroform-d	4.64	84	95389	46.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.86%
26) 1,2-Dichloroethane-d4	5.30	65	63615	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.36%
32) Benzene-d6	5.33	84	191027	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.28%
36) 1,2-Dichloropropane-d6	6.32	67	61795	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.20%
41) Toluene-d8	7.56	98	173476	44.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.38%
43) trans-1,3-Dichloropropene-	7.85	79	29207	47.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.02%
47) 2-Hexanone-d5	8.31	63	50554	80.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92571	49.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.42%
64) 1,2-Dichlorobenzene-d4	11.85	152	74914	48.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.48%

Target Compounds

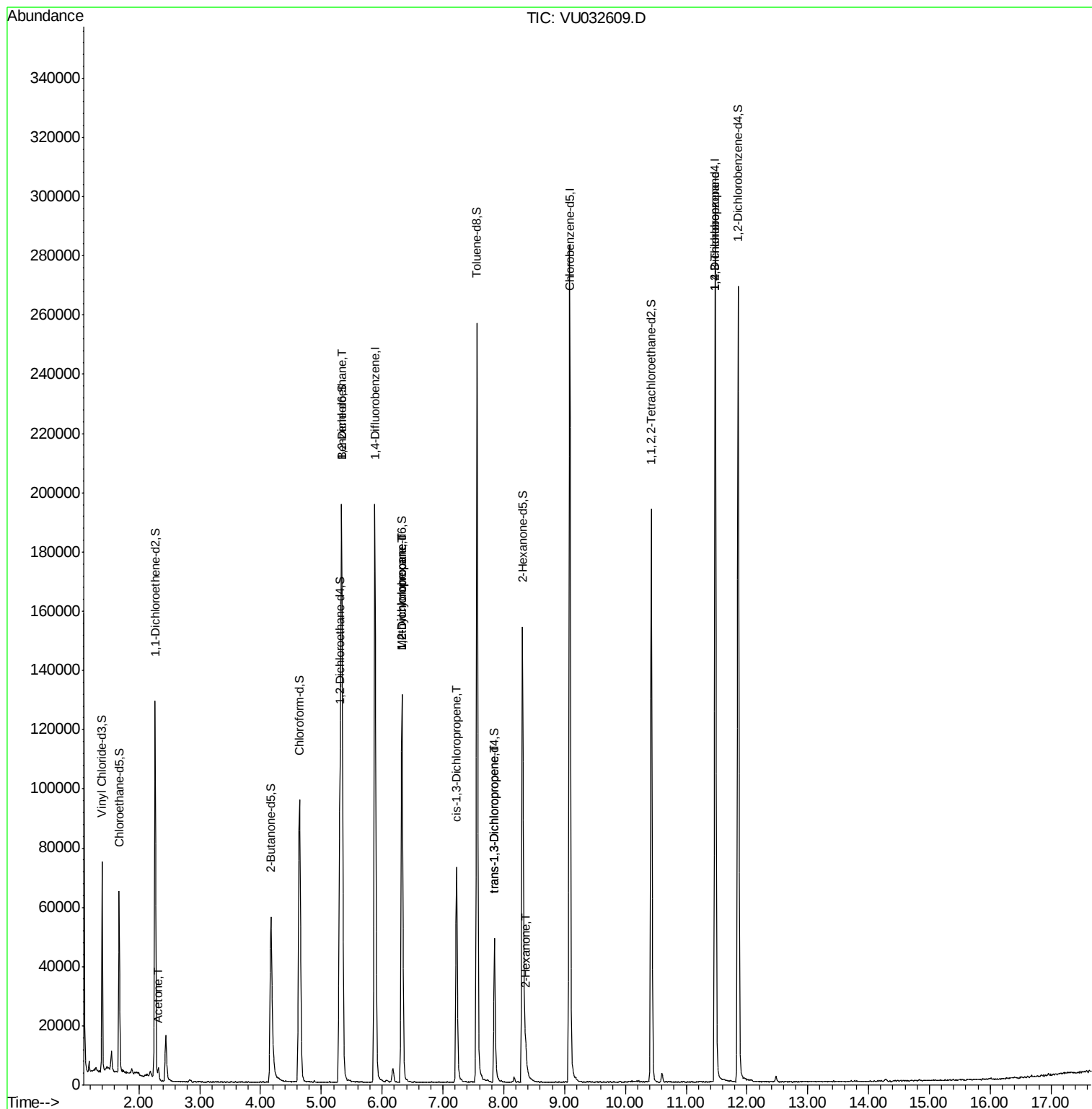
					Qvalue
13) Acetone	2.31	43	4016	4.268 ug/L	96
27) 1,2-Dichloroethane	5.33	62	1077	0.671 ug/L #	75
35) Methylcyclohexane	6.32	83	14158	7.174 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	7156	6.025 ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	1780	0.950 ug/L #	70
44) trans-1,3-Dichloropropene	7.85	75	1306	0.785 ug/L	100
48) 2-Hexanone	8.36	43	5407	3.445 ug/L #	94
59) 1,2,3-Trichloropropane	11.48	75	9207	5.963 ug/L	91

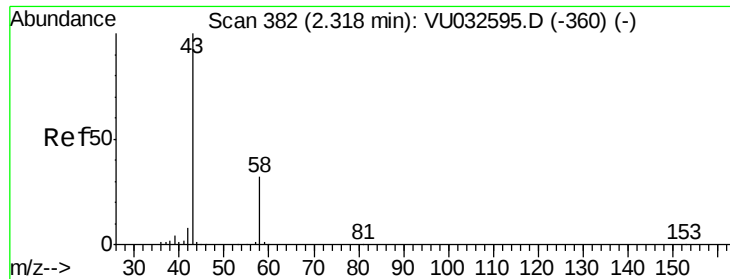
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU032609.D
Acq On : 11 Jun 2019 14:54
Operator : JC/SP
Sample : K3292-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8P7

Quant Time: Jun 12 05:36:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 05:31:42 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.268 ug/L

RT: 2.31 min Scan# 381

Delta R.T. -0.00 min

Lab File: VU032609.D

Acq: 11 Jun 2019 14:54

Instrument :

MSVOA_U

ClientSampleId :

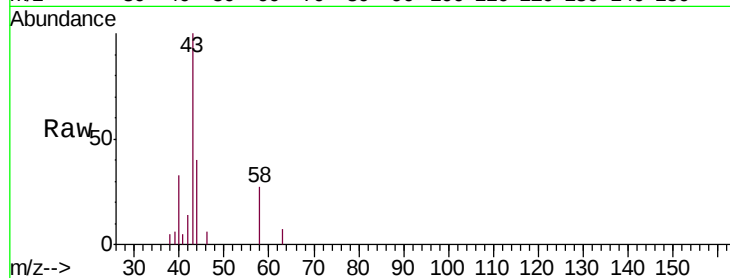
DB8P7

Tgt Ion: 43 Resp: 4016

Ion Ratio Lower Upper

43 100

58 29.7 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032595.D (-360) (-)

Ion 58.00 (57.70 to 58.70): VU032595.D (-360) (-)

2.31

2500

2000

1500

1000

500

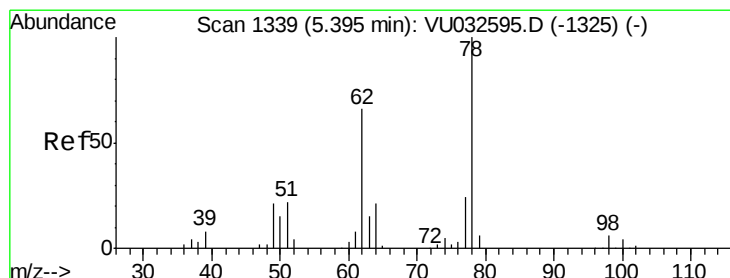
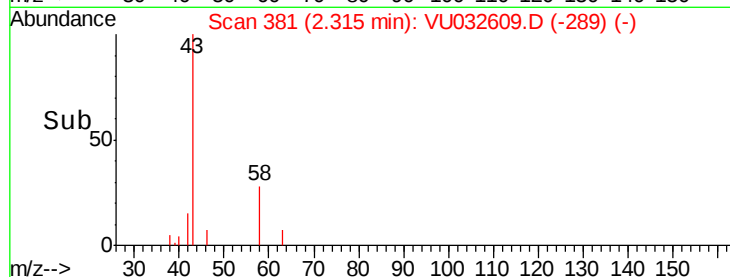
0

Time-->

2.25

2.30

2.35



#27

1,2-Dichloroethane

Concen: 0.671 ug/L

RT: 5.33 min Scan# 1320

Delta R.T. -0.06 min

Lab File: VU032609.D

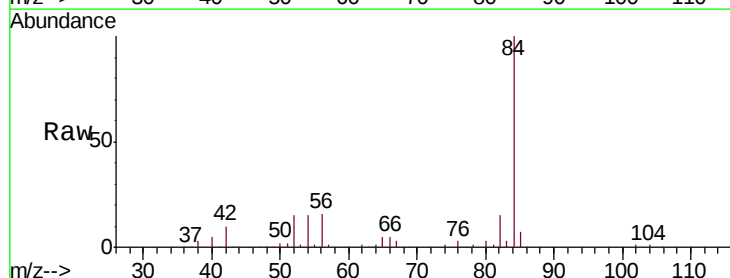
Acq: 11 Jun 2019 14:54

Tgt Ion: 62 Resp: 1077

Ion Ratio Lower Upper

62 100

98 0.0 7.2 10.8#



Abundance Ion 62.00 (61.70 to 62.70): VU032595.D (-1325) (-)

Ion 98.00 (97.70 to 98.70): VU032595.D (-1325) (-)

5.33

600

500

400

300

200

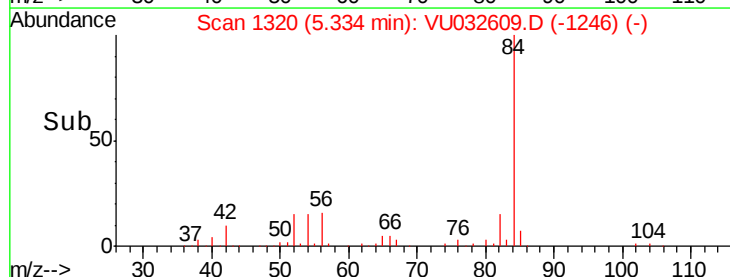
100

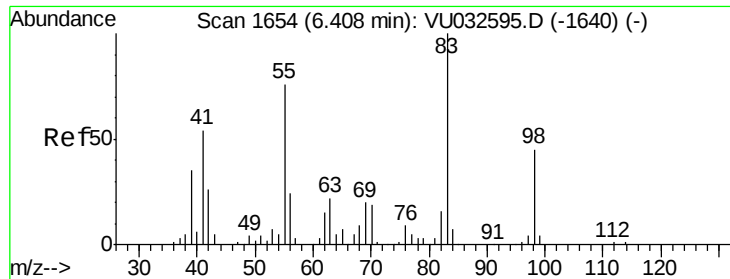
0

Time-->

5.30

5.35

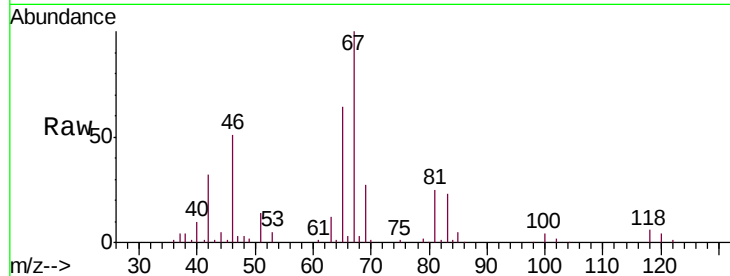




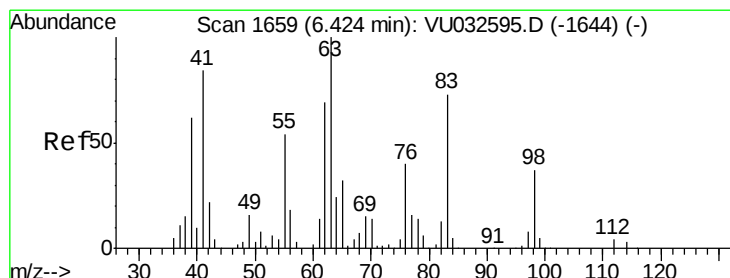
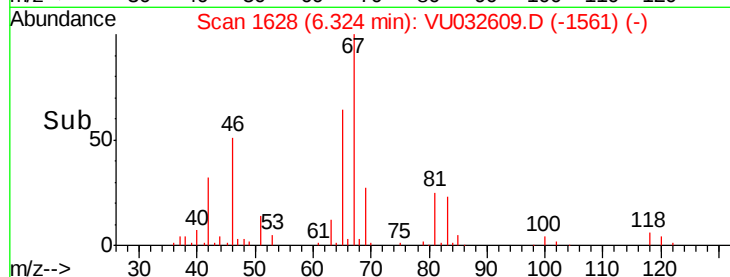
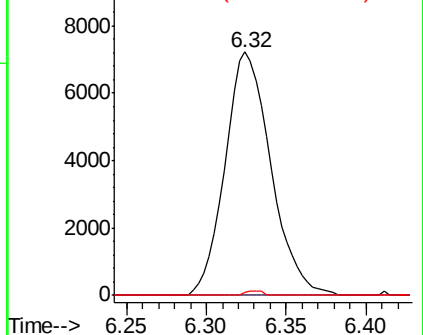
#35
Methylcyclohexane
Concen: 7.174 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032609.D
Acq: 11 Jun 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
DB8P7

Tgt Ion: 83 Resp: 14158
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.4#
98 0.6 37.4 56.2#

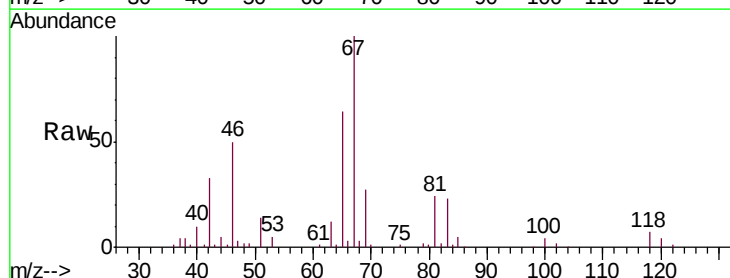


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

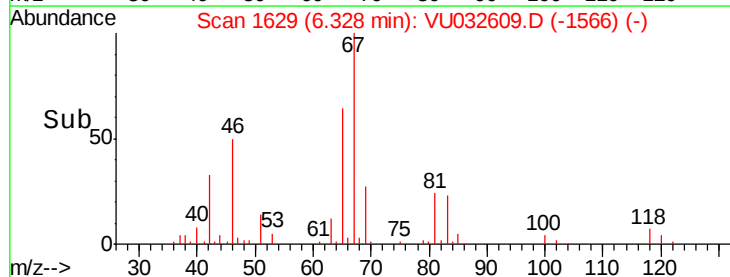
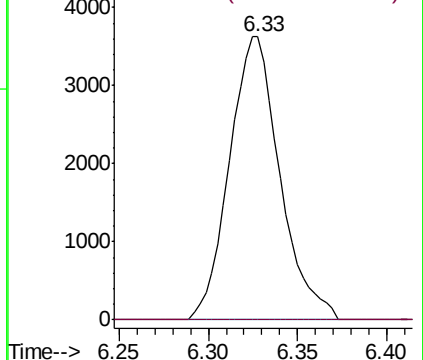


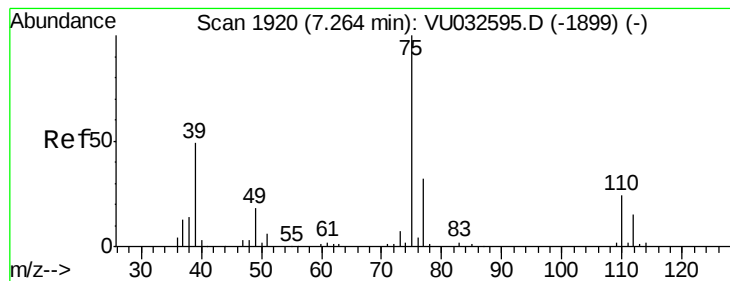
#37
1,2-Dichloropropane
Concen: 6.025 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032609.D
Acq: 11 Jun 2019 14:54

Tgt Ion: 63 Resp: 7156
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V



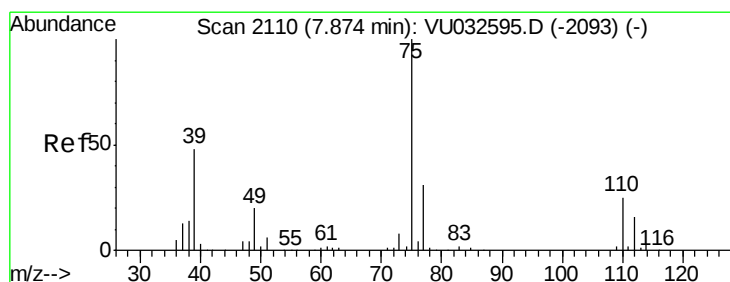
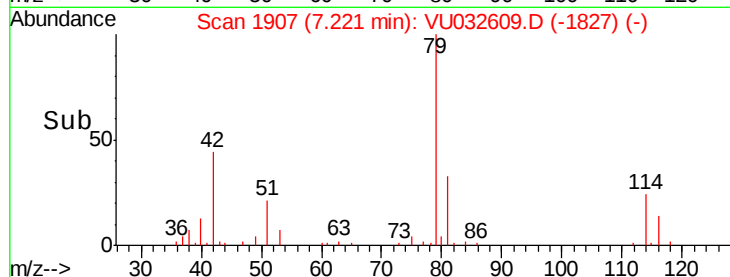
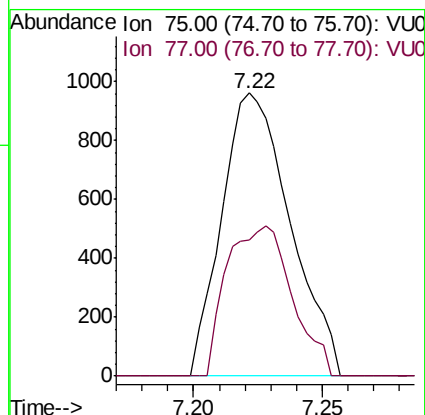
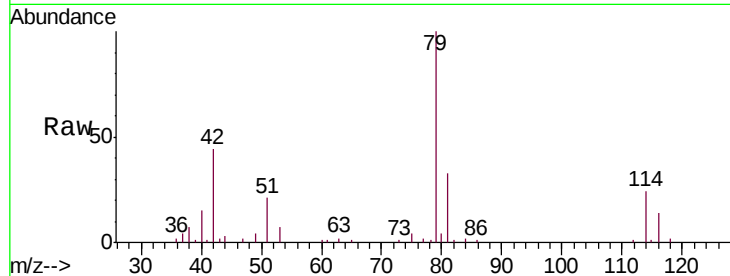


#39

cis-1,3-Dichloropropene
Concen: 0.950 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU032609.D
Acq: 11 Jun 2019 14:54

Instrument :
MSVOA_U
ClientSampleId :
DB8P7

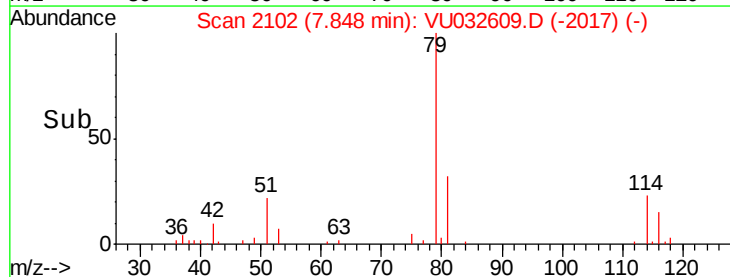
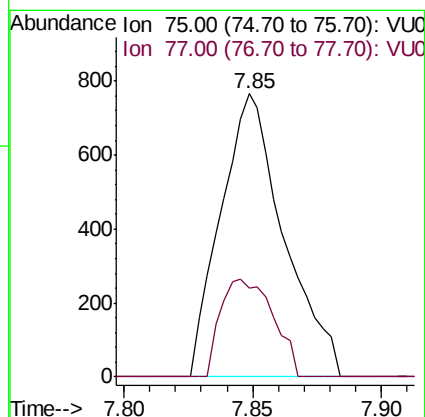
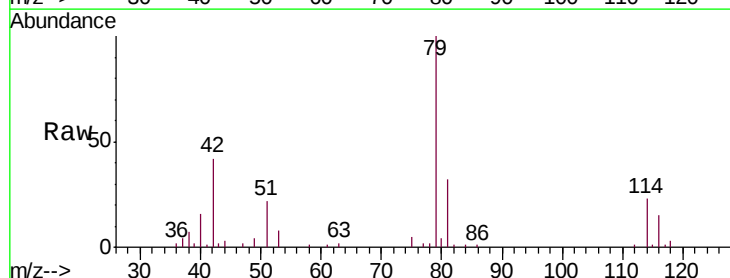
Tgt Ion: 75 Resp: 1780
Ion Ratio Lower Upper
75 100
77 48.2 22.0 41.0#

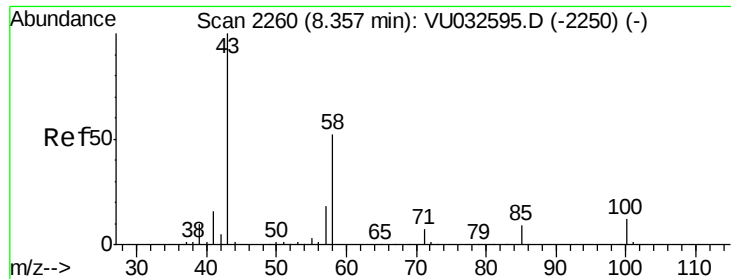


#44

trans-1,3-Dichloropropene
Concen: 0.785 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU032609.D
Acq: 11 Jun 2019 14:54

Tgt Ion: 75 Resp: 1306
Ion Ratio Lower Upper
75 100
77 31.3 22.1 41.1

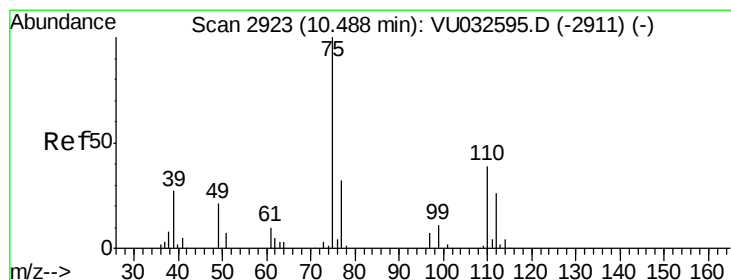
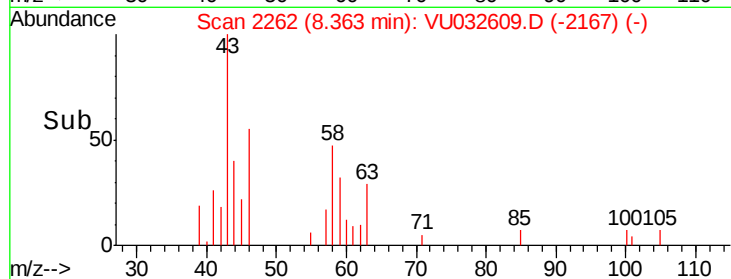
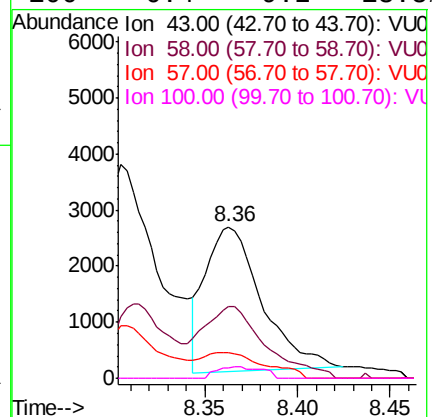
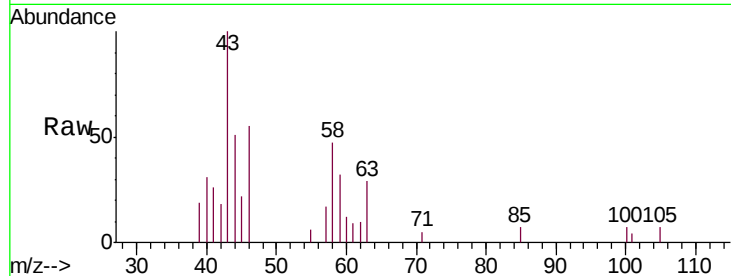




#48
 2-Hexanone
 Concen: 3.445 ug/L
 RT: 8.36 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: VU032609.D
 Acq: 11 Jun 2019 14:54

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8P7

Tgt Ion: 43 Resp: 5407
 Ion Ratio Lower Upper
 43 100
 58 56.0 42.0 63.0
 57 19.9 14.6 22.0
 100 6.4 9.2 13.8#



#59
 1,2,3-Trichloropropane
 Concen: 5.963 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU032609.D
 Acq: 11 Jun 2019 14:54

Tgt Ion: 75 Resp: 9207
 Ion Ratio Lower Upper
 75 100
 77 37.0 25.6 38.4

