

Data File : VU029534.D
Acq On : 18 Feb 2019 16:56
Operator : JC/SP
Sample : K1509-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAGH1

Quant Time: Feb 19 00:24:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 00:19:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	202967	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	201030	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	107067	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	55388	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.68	69	52896	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.27	63	90632	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.19	46	145834	51.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.86%
24) Chloroform-d	4.65	84	90936	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.31	65	58019	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.34	84	221565	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.33	67	66681	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.56	98	213355	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.85	79	26582	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.31	63	150826	51.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	61752	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	94390	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

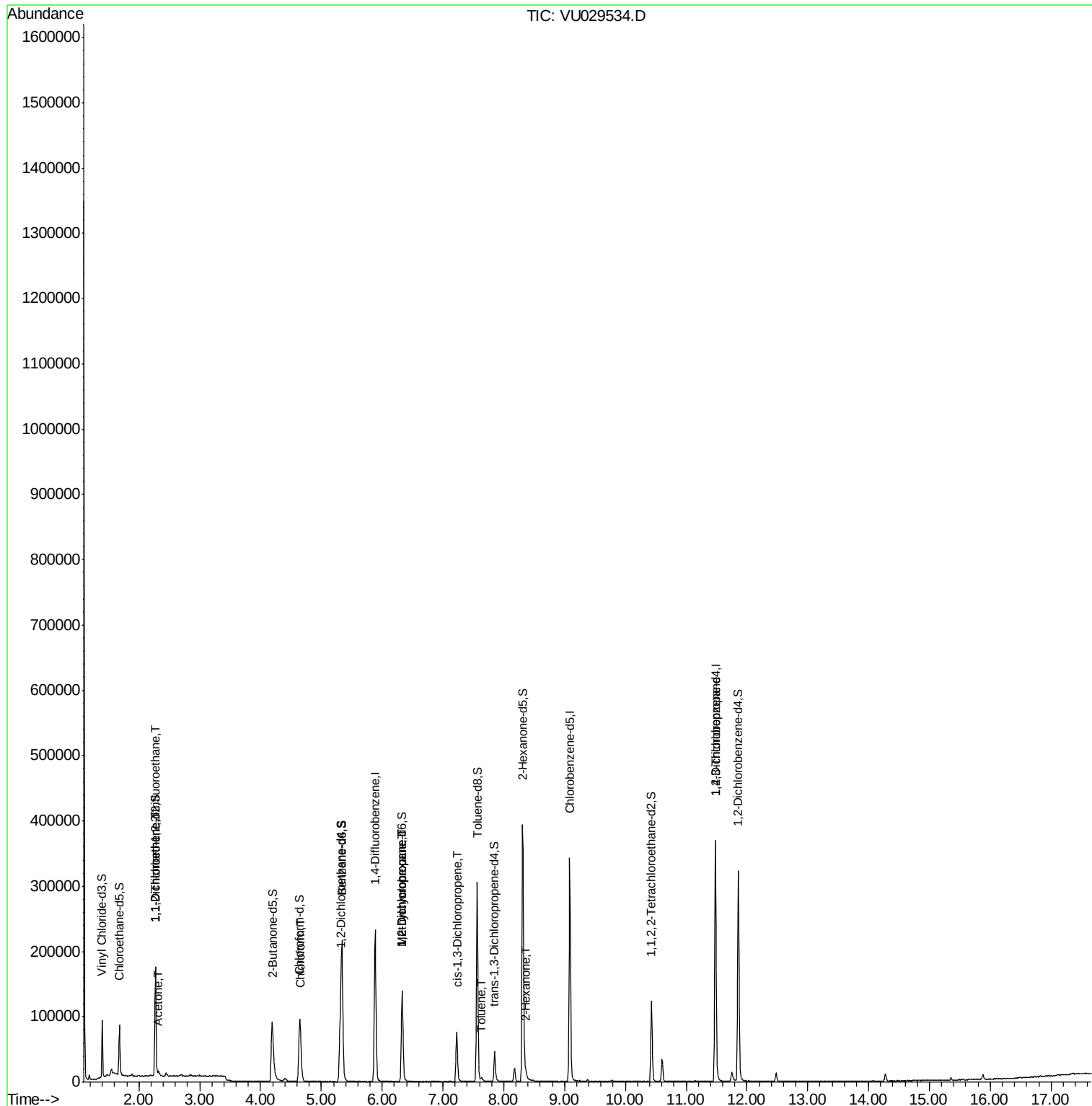
						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	999	0.057	ug/L #	17
12) 1,1-Dichloroethene	2.28	96	1166	0.070	ug/L #	1
13) Acetone	2.32	43	6070	2.357	ug/L	90
25) Chloroform	4.67	83	13859	0.516	ug/L	93
35) Methylcyclohexane	6.33	83	15624	0.558	ug/L #	22
37) 1,2-Dichloropropane	6.33	63	7359	0.497	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	1936	0.083	ug/L #	58
42) Toluene	7.64	91	4664	0.070	ug/L	96
48) 2-Hexanone	8.36	43	2130	0.342	ug/L #	84
59) 1,2,3-Trichloropropane	11.48	75	11102	1.168	ug/L	98

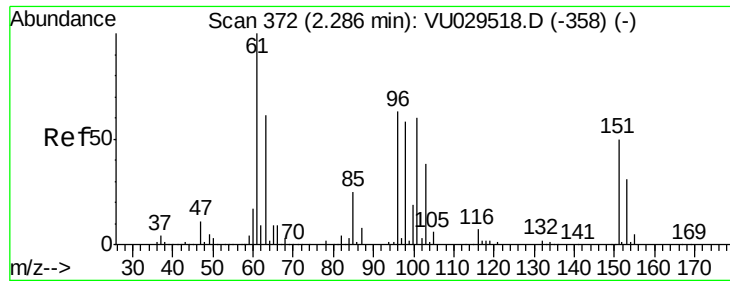
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU029534.D
Acq On : 18 Feb 2019 16:56
Operator : JC/SP
Sample : K1509-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAGH1

Quant Time: Feb 19 00:24:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 00:19:12 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.057 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.02 min

Lab File: VU029534.D

Acq: 18 Feb 2019 16:56

Instrument :

MSVOA_U

ClientSampleId :

GAGH1

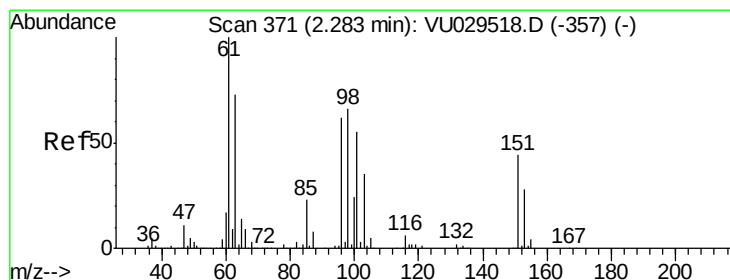
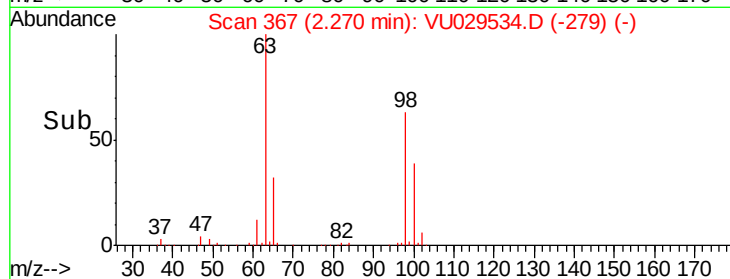
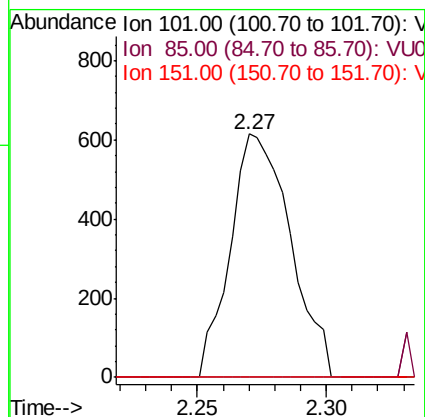
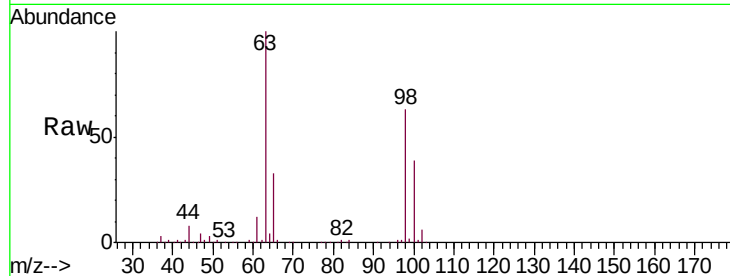
Tgt Ion:101 Resp: 999

Ion Ratio Lower Upper

101 100

85 2.2 35.1 52.7#

151 0.0 67.0 100.6#



#12

1,1-Dichloroethene

Concen: 0.070 ug/L

RT: 2.28 min Scan# 369

Delta R.T. -0.01 min

Lab File: VU029534.D

Acq: 18 Feb 2019 16:56

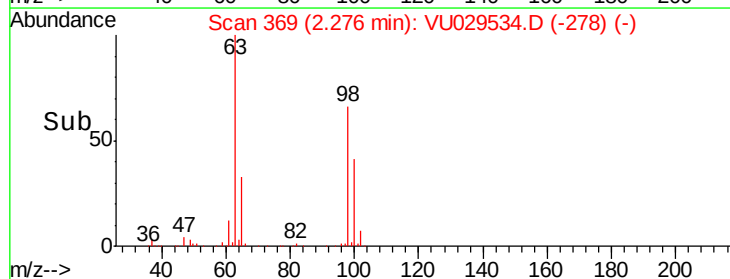
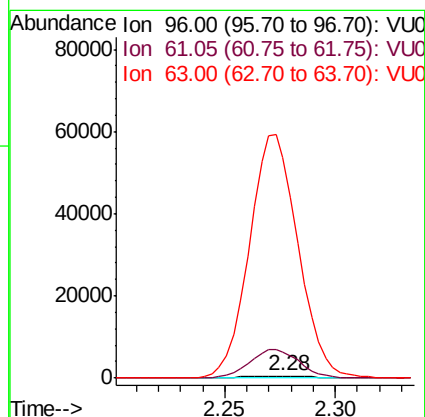
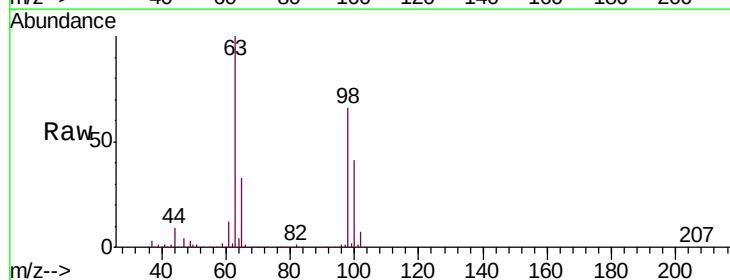
Tgt Ion: 96 Resp: 1166

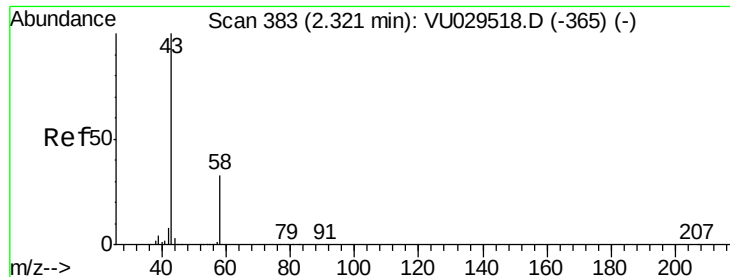
Ion Ratio Lower Upper

96 100

61 1183.2 115.1 213.7#

63 9907.6 83.5 155.1#





#13

Acetone

Concen: 2.357 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

Lab File: VU029534.D

Acq: 18 Feb 2019 16:56

Instrument :

MSVOA_U

ClientSampleId :

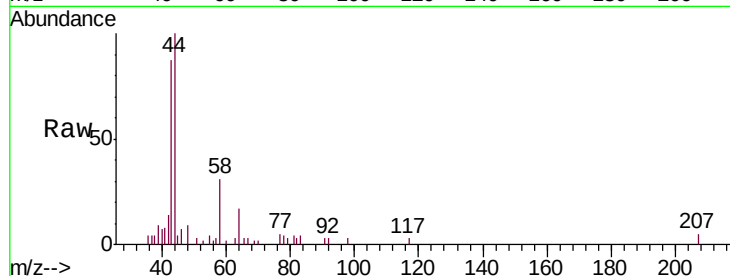
GAGH1

Tgt Ion: 43 Resp: 6070

Ion Ratio Lower Upper

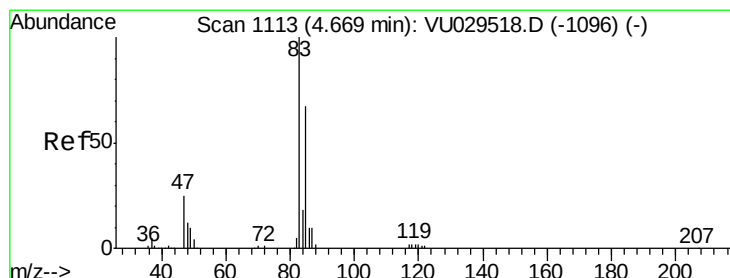
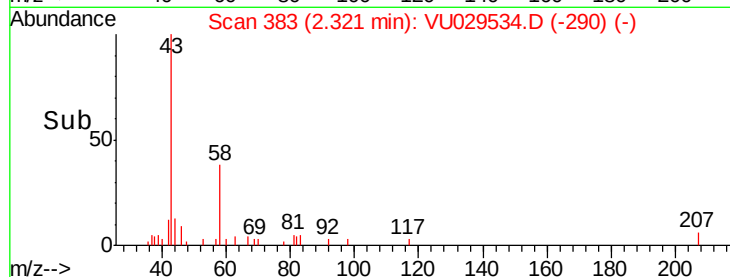
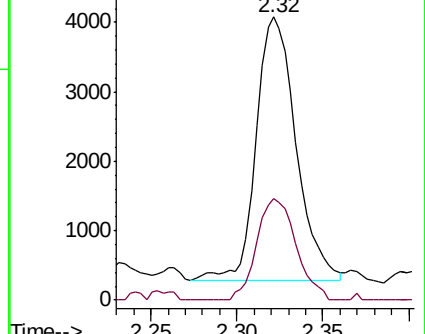
43 100

58 38.2 0.0 65.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#25

Chloroform

Concen: 0.516 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VU029534.D

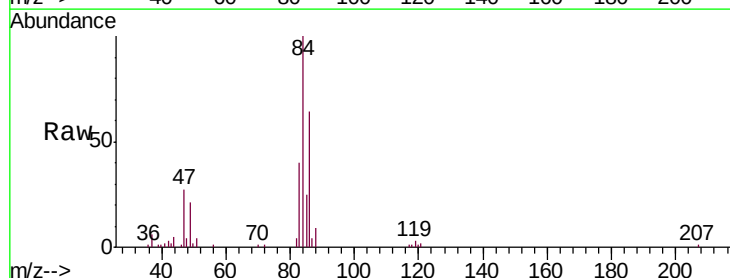
Acq: 18 Feb 2019 16:56

Tgt Ion: 83 Resp: 13859

Ion Ratio Lower Upper

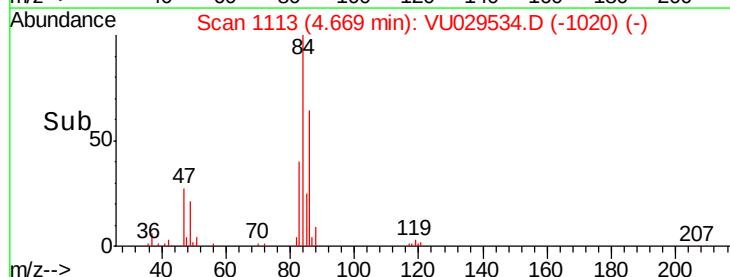
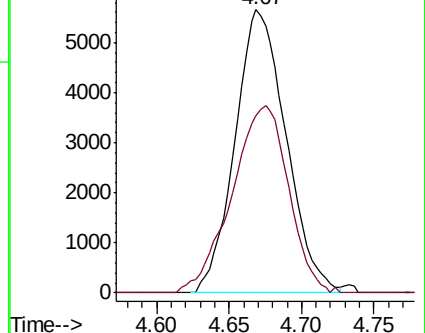
83 100

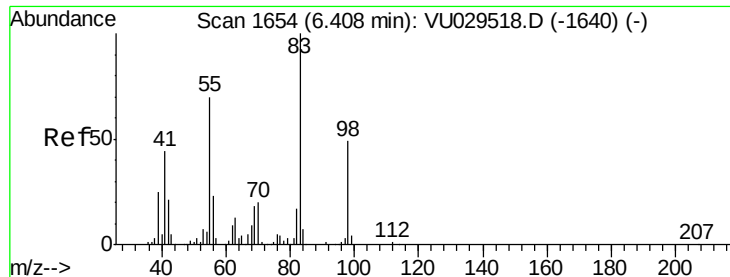
85 62.7 47.8 88.8



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

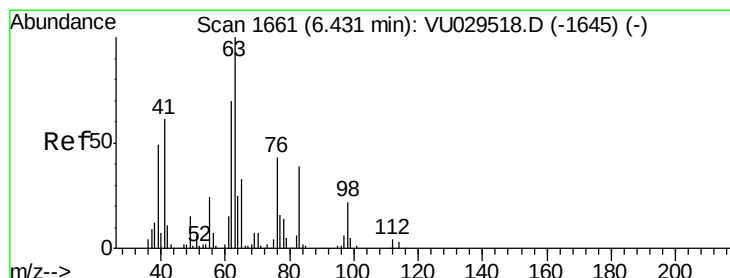
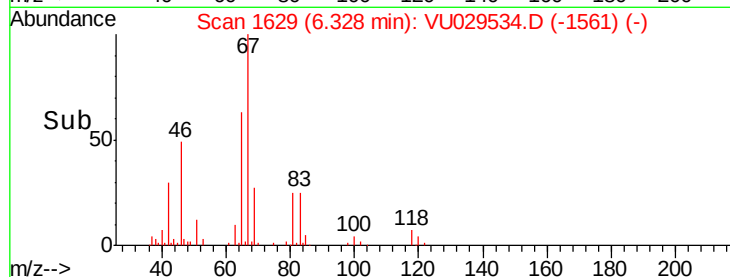
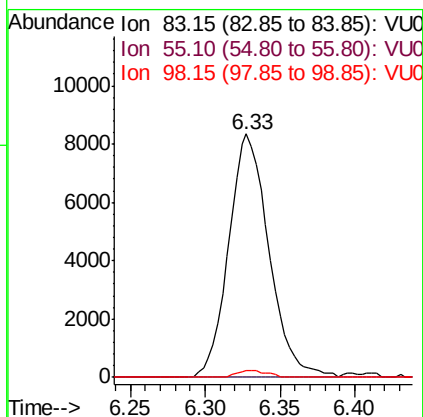
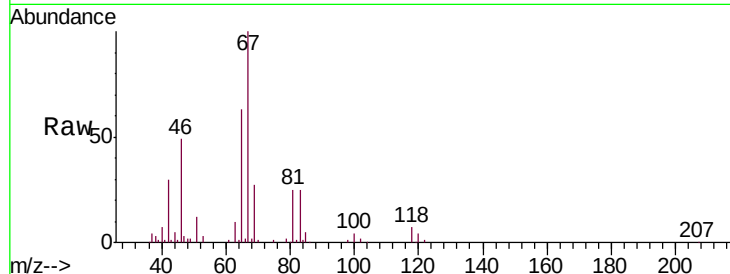




#35
Methylcyclohexane
Concen: 0.558 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU029534.D
Acq: 18 Feb 2019 16:56

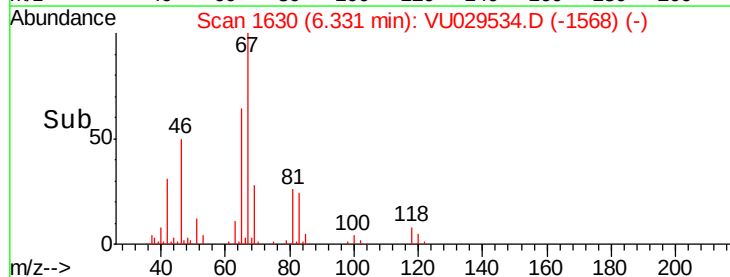
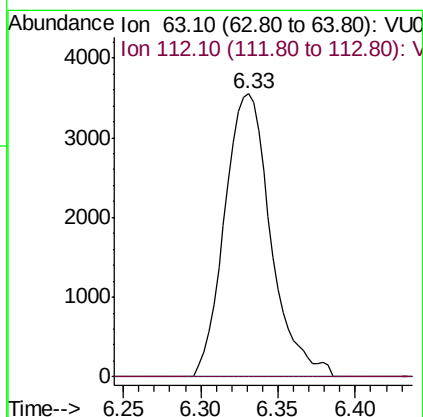
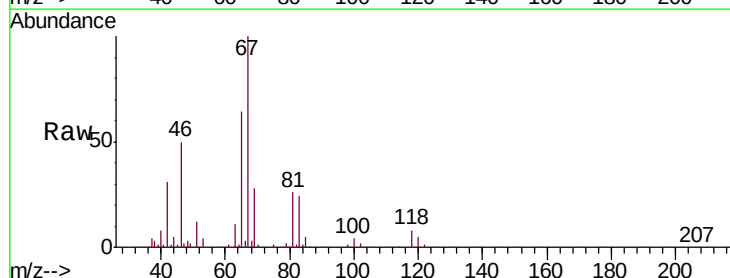
Instrument :
MSVOA_U
ClientSampled :
GAGH1

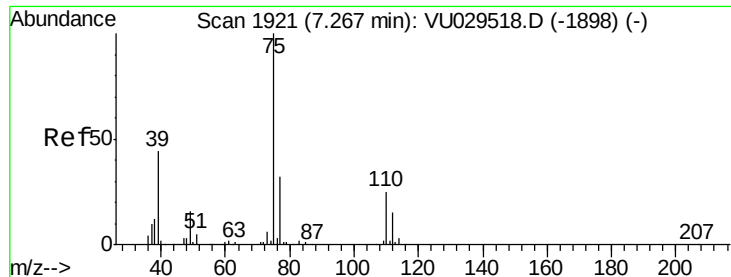
Tgt Ion: 83 Resp: 15624
Ion Ratio Lower Upper
83 100
55 0.1 55.9 83.9#
98 2.0 38.6 57.8#



#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU029534.D
Acq: 18 Feb 2019 16:56

Tgt Ion: 63 Resp: 7359
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

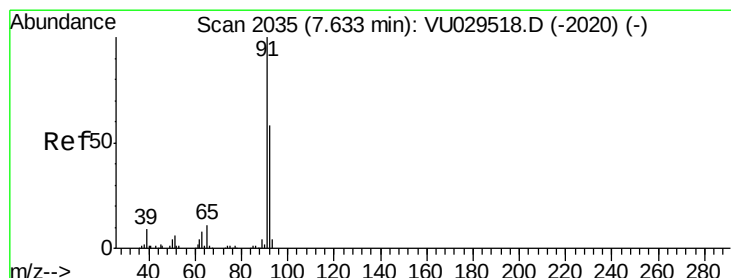
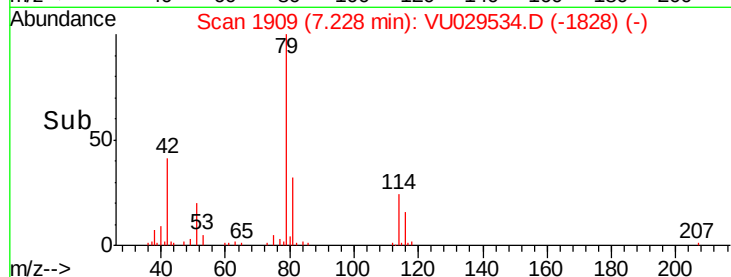
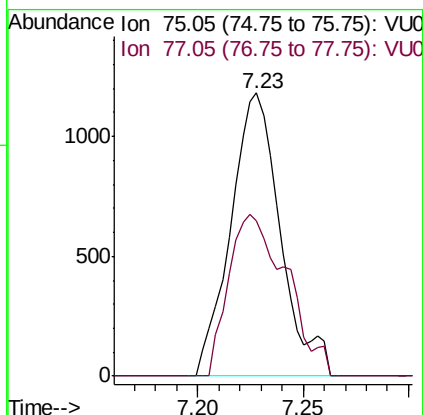
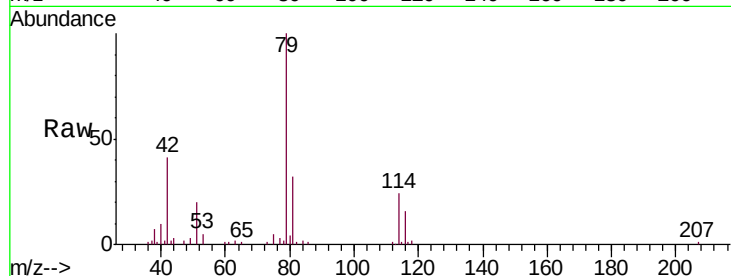




#39
 cis-1,3-Dichloropropene
 Concen: 0.083 ug/L
 RT: 7.23 min Scan# 1909
 Delta R.T. -0.04 min
 Lab File: VU029534.D
 Acq: 18 Feb 2019 16:56

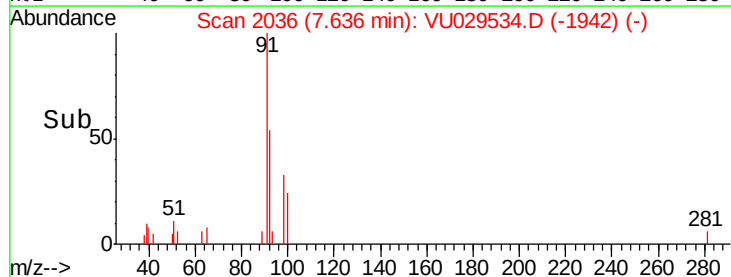
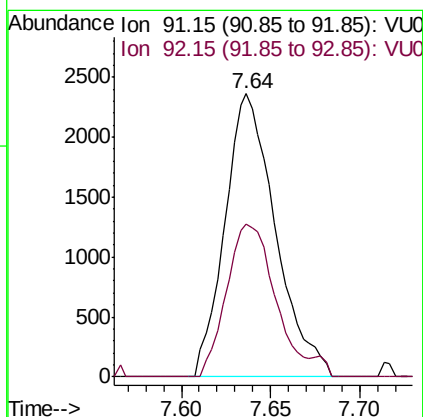
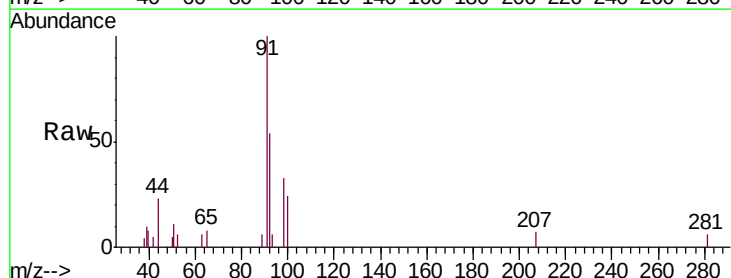
Instrument :
 MSVOA_U
 ClientSampleId :
 GAGH1

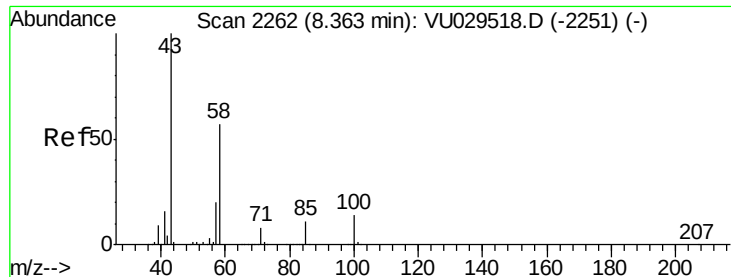
Tgt Ion: 75 Resp: 1936
 Ion Ratio Lower Upper
 75 100
 77 55.0 22.3 41.3#



#42
 Toluene
 Concen: 0.070 ug/L
 RT: 7.64 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: VU029534.D
 Acq: 18 Feb 2019 16:56

Tgt Ion: 91 Resp: 4664
 Ion Ratio Lower Upper
 91 100
 92 53.9 39.8 73.8

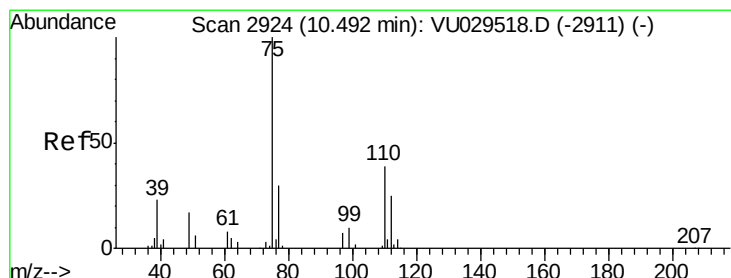
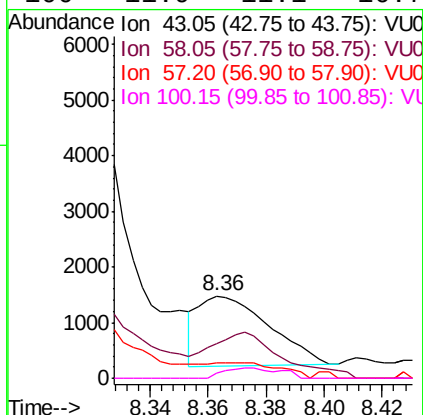
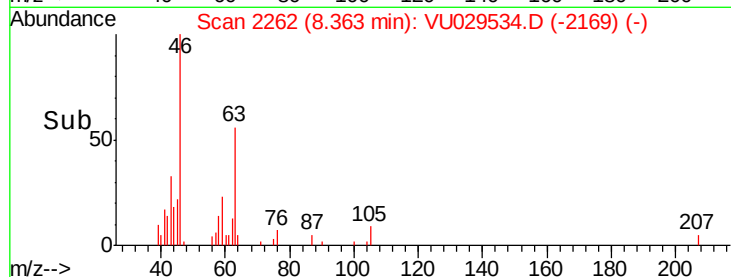
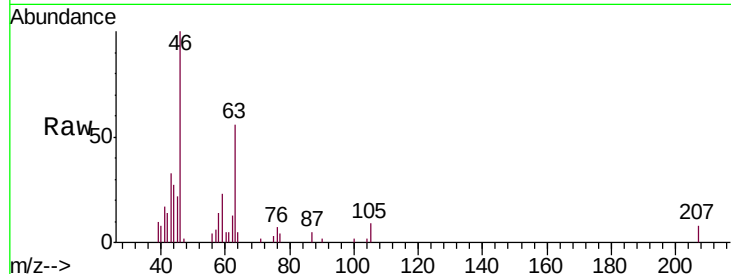




#48
 2-Hexanone
 Concen: 0.342 ug/L
 RT: 8.36 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: VU029534.D
 Acq: 18 Feb 2019 16:56

Instrument :
 MSVOA_U
 ClientSampleId :
 GAGH1

Tgt Ion: 43 Resp: 2130
 Ion Ratio Lower Upper
 43 100
 58 67.4 45.7 68.5
 57 6.1 16.4 24.6#
 100 11.9 11.1 16.7



#59
 1,2,3-Trichloropropane
 Concen: 1.168 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU029534.D
 Acq: 18 Feb 2019 16:56

Tgt Ion: 75 Resp: 11102
 Ion Ratio Lower Upper
 75 100
 77 36.3 28.2 42.2

