

Data File : VU032143.D
Acq On : 18 May 2019 09:34
Operator : JC/SP
Sample : K2860-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9W52

Quant Time: May 20 05:01:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 20 04:57:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	344678	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	356838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	140967	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	107206	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.67	69	95860	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	2.27	63	150651	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.18	46	222193	38.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.96%
24) Chloroform-d	4.64	84	214037	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.31	65	103300	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
32) Benzene-d6	5.33	84	427260	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
36) 1,2-Dichloropropane-d6	6.33	67	124283	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	7.56	98	349919	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	7.85	79	37346	3.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.20%
46) 2-Hexanone-d5	8.31	63	190677	36.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	104854	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	133835	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds

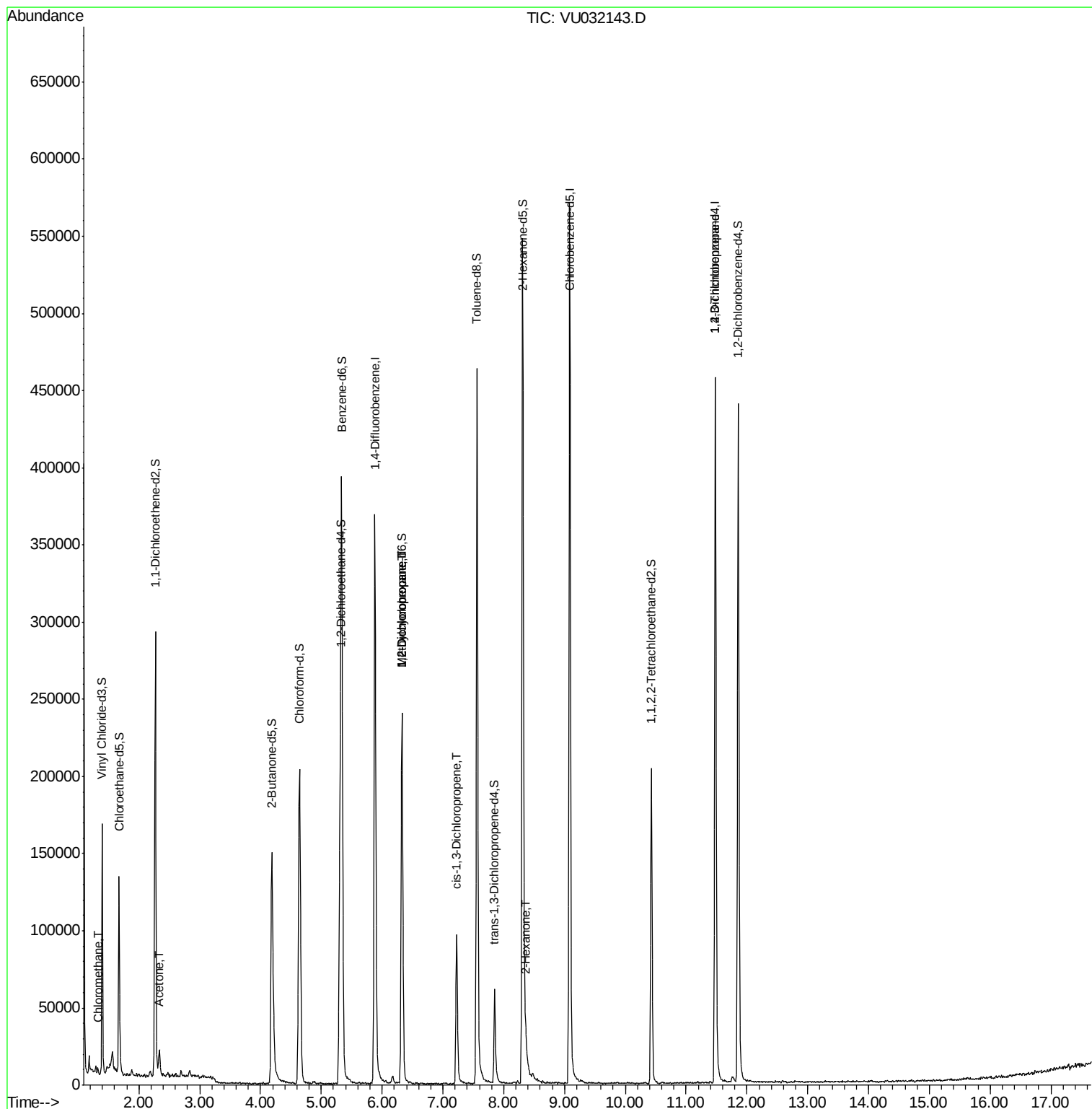
					Qvalue
3) Chloromethane	1.32	50	2844	0.172	ug/L 83
13) Acetone	2.32	43	2550	1.363	ug/L 79
35) Methylcyclohexane	6.32	83	31381	1.466	ug/L # 20
37) 1,2-Dichloropropane	6.32	63	13582	1.014	ug/L # 86
39) cis-1,3-Dichloropropene	7.22	75	2747	0.148	ug/L 84
48) 2-Hexanone	8.37	43	9468	1.965	ug/L # 90
59) 1,2,3-Trichloropropane	11.48	75	13536	1.591	ug/L # 84

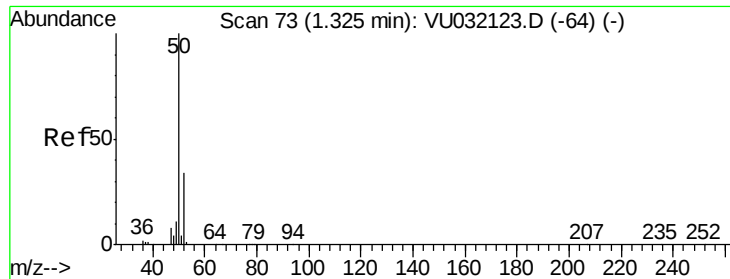
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU032143.D
Acq On : 18 May 2019 09:34
Operator : JC/SP
Sample : K2860-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9W52

Quant Time: May 20 05:01:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 20 04:57:10 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.172 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VU032143.D

Acq: 18 May 2019 09:34

Instrument :

MSVOA_U

ClientSampleId :

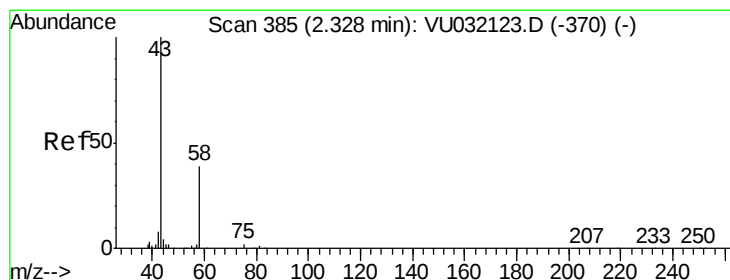
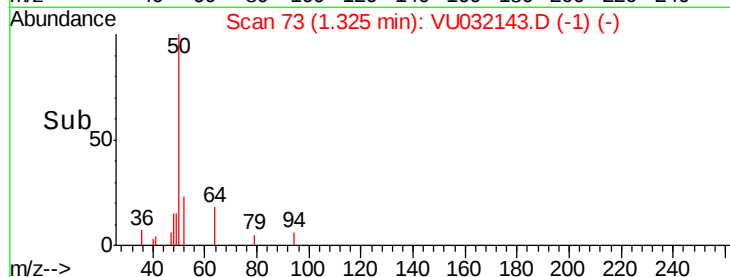
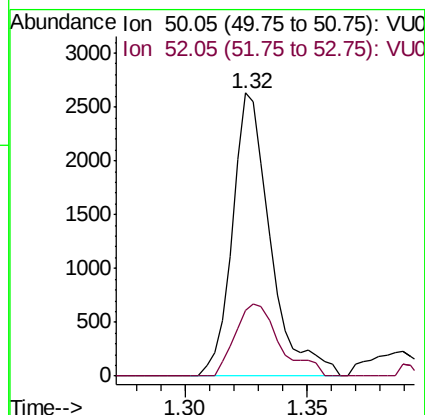
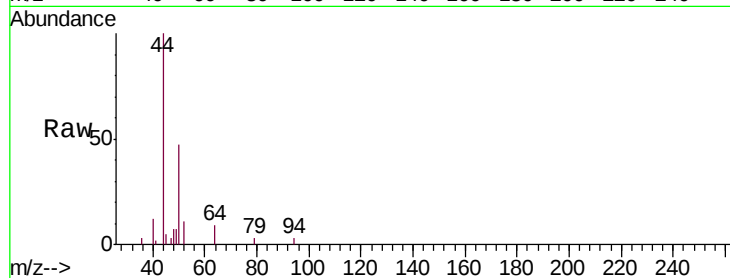
F9W52

Tgt Ion: 50 Resp: 2844

Ion Ratio Lower Upper

50 100

52 23.4 23.2 43.0



#13

Acetone

Concen: 1.363 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.00 min

Lab File: VU032143.D

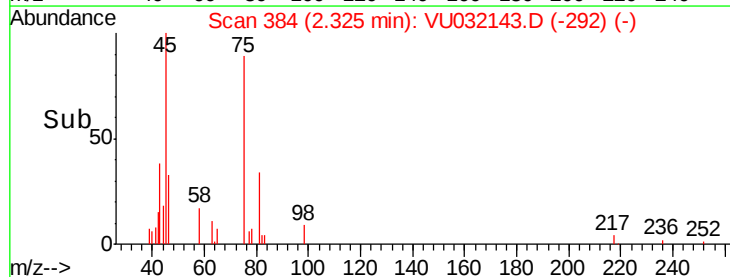
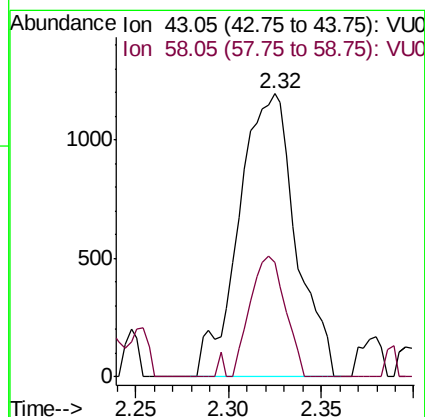
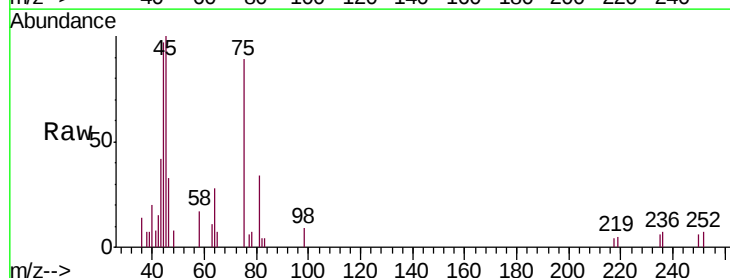
Acq: 18 May 2019 09:34

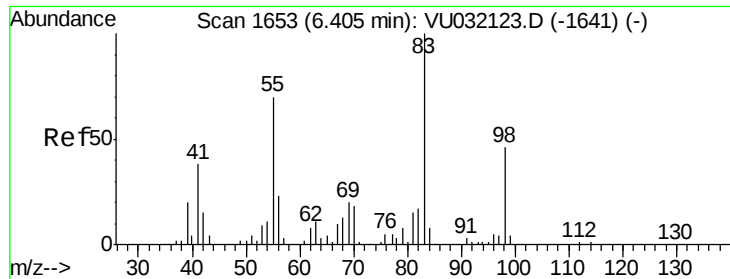
Tgt Ion: 43 Resp: 2550

Ion Ratio Lower Upper

43 100

58 26.4 0.0 78.8

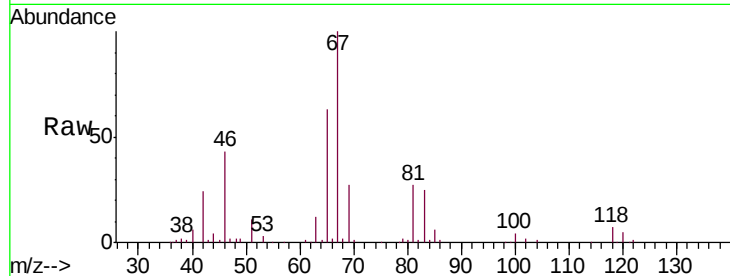




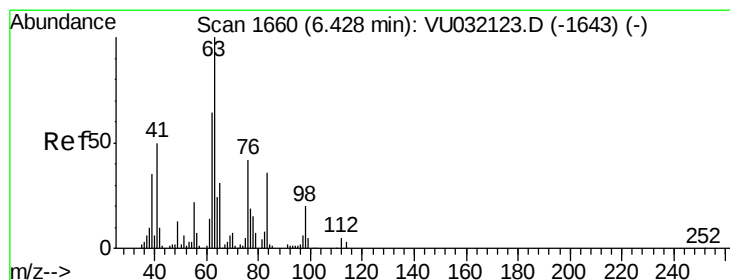
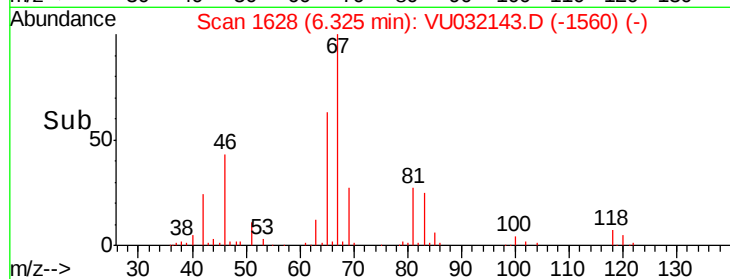
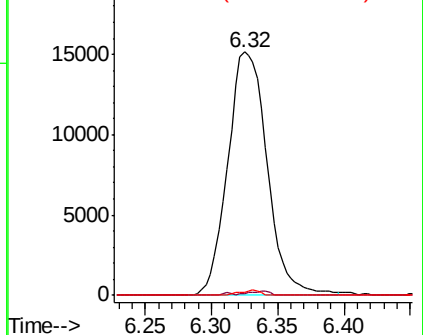
#35
Methylcyclohexane
Concen: 1.466 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032143.D
Acq: 18 May 2019 09:34

Instrument :
MSVOA_U
ClientSampleId :
F9W52

Tgt Ion: 83 Resp: 31381
Ion Ratio Lower Upper
83 100
55 0.8 59.7 89.5#
98 1.1 36.8 55.2#

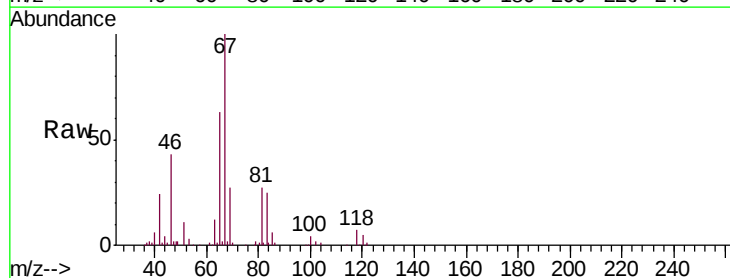


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

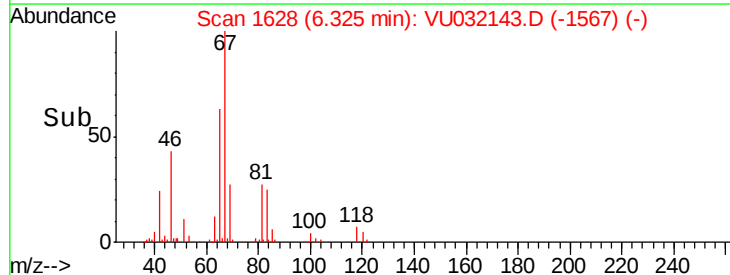
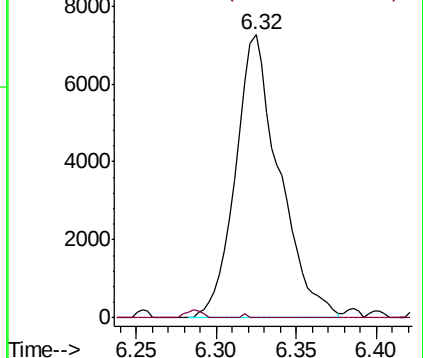


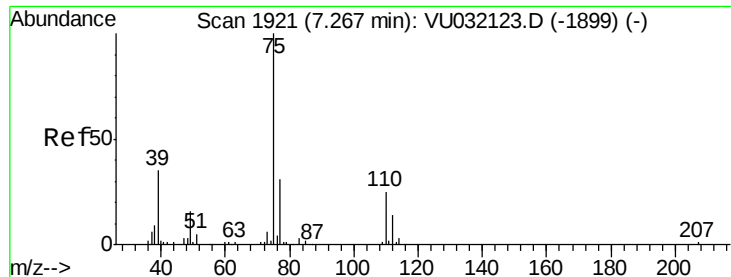
#37
1,2-Dichloropropane
Concen: 1.014 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032143.D
Acq: 18 May 2019 09:34

Tgt Ion: 63 Resp: 13582
Ion Ratio Lower Upper
63 100
112 0.2 3.8 5.6#



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

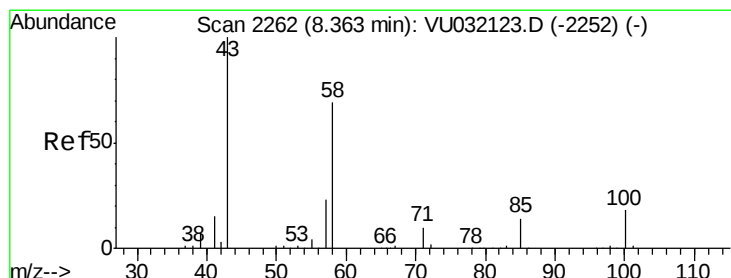
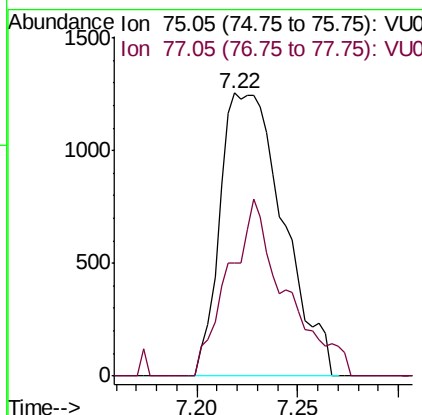
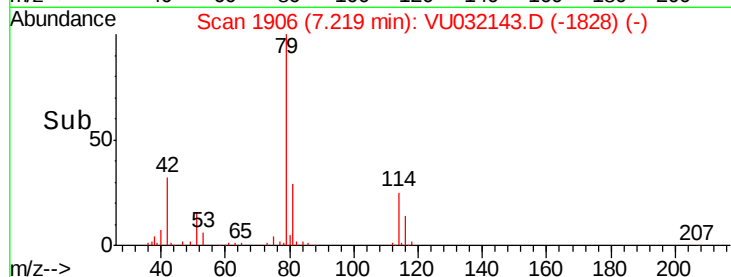
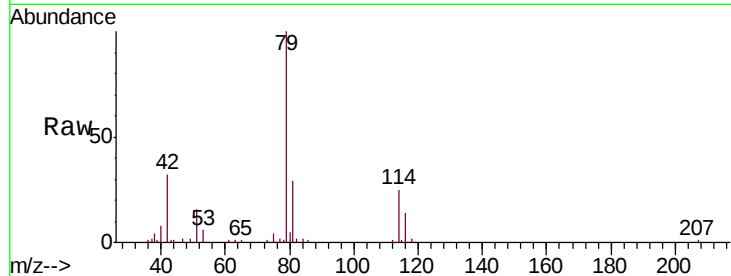




#39
 cis-1,3-Dichloropropene
 Concen: 0.148 ug/L
 RT: 7.22 min Scan# 1906
 Delta R.T. -0.05 min
 Lab File: VU032143.D
 Acq: 18 May 2019 09:34

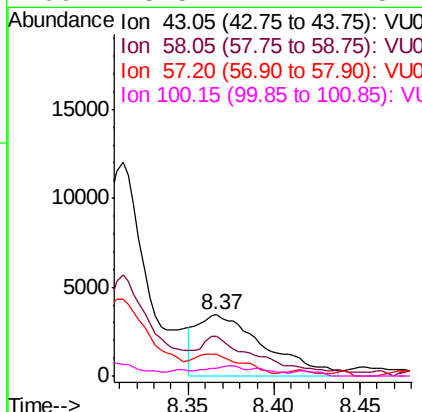
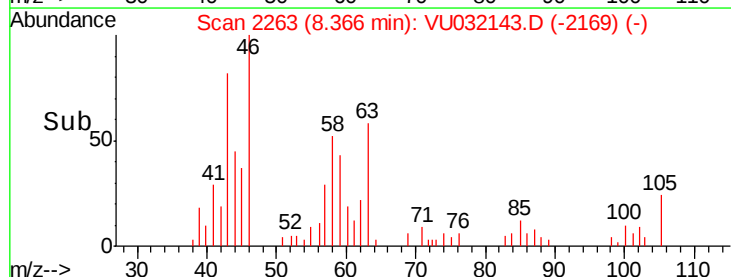
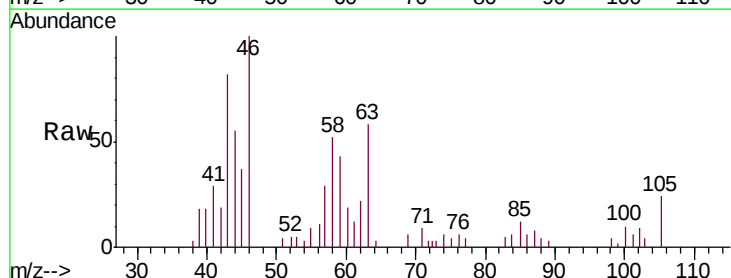
Instrument :
 MSVOA_U
 ClientSampled :
 F9W52

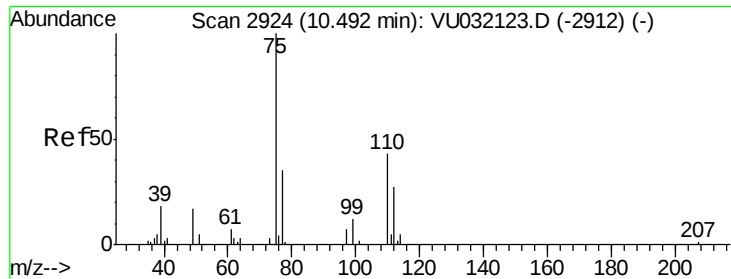
Tgt Ion: 75 Resp: 2747
 Ion Ratio Lower Upper
 75 100
 77 39.8 21.7 40.3



#48
 2-Hexanone
 Concen: 1.965 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: VU032143.D
 Acq: 18 May 2019 09:34

Tgt Ion: 43 Resp: 9468
 Ion Ratio Lower Upper
 43 100
 58 59.9 51.6 77.4
 57 27.1 18.4 27.6
 100 3.8 12.2 18.4#





#59

1,2,3-Trichloropropane

Concen: 1.591 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032143.D

Acq: 18 May 2019 09:34

Instrument :

MSVOA_U

ClientSampleId :

F9W52

Tgt Ion: 75 Resp: 13536

Ion Ratio Lower Upper

75 100

77 42.0 26.2 39.2#

