

Data File : VU032270.D
Acq On : 23 May 2019 15:40
Operator : JC/SP
Sample : K3018-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XJ1

Quant Time: May 24 01:39:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 24 01:34:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	356467	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	372007	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	142327	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	97664	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.68	69	86759	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.27	63	147001	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.20	46	235115	41.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.28%
24) Chloroform-d	4.64	84	203759	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	5.31	65	98376	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.60%
32) Benzene-d6	5.33	84	408339	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	6.33	67	122341	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.40%
41) Toluene-d8	7.56	98	329995	3.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.40%#
43) trans-1,3-Dichloropropene-	7.85	79	41512	3.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.00%
46) 2-Hexanone-d5	8.31	63	195994	39.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	102127	3.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	60.00%#
64) 1,2-Dichlorobenzene-d4	11.86	152	127882	3.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.20%#

Target Compounds

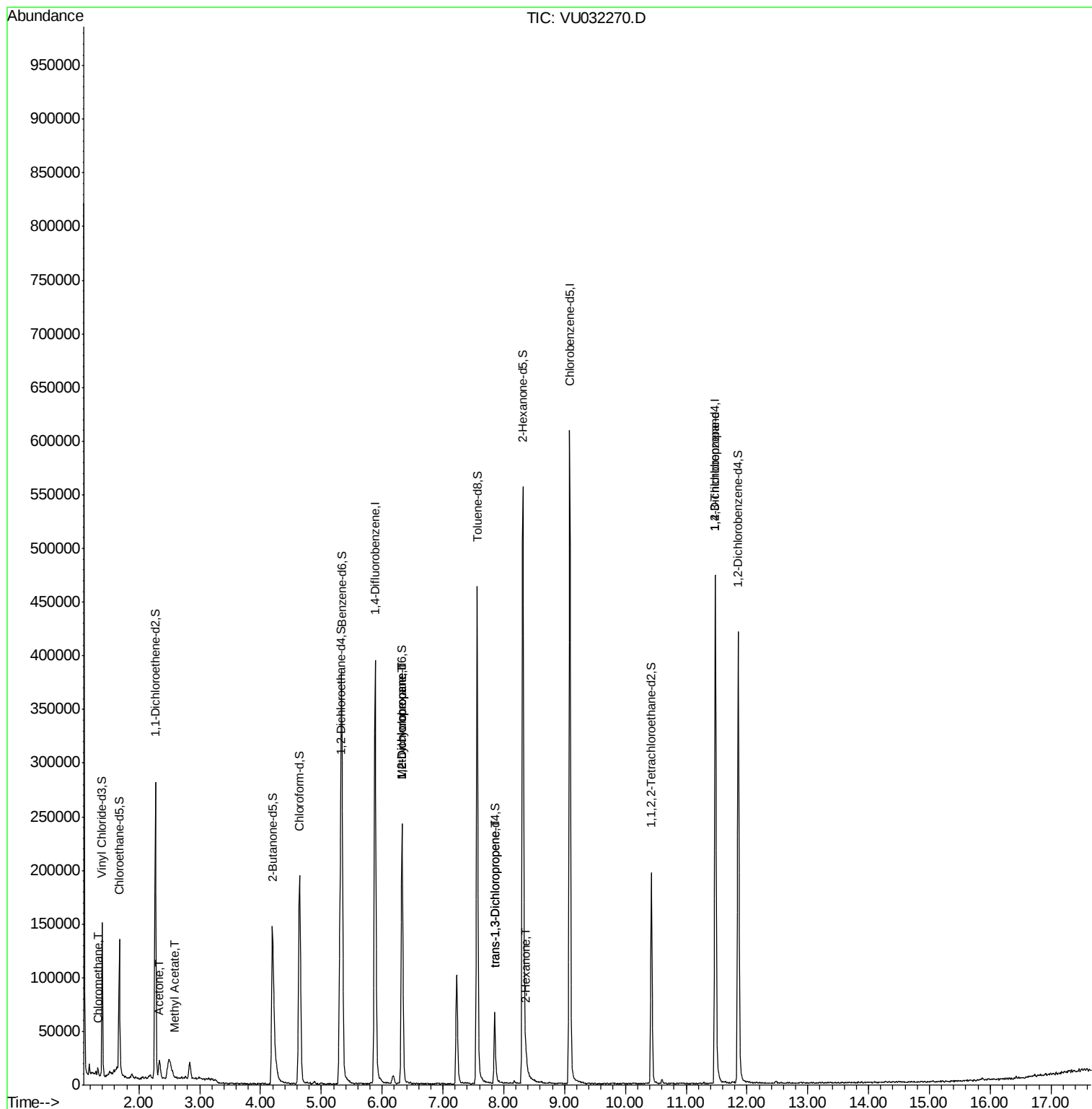
					Qvalue
3) Chloromethane	1.32	50	5146	0.337 ug/L	95
13) Acetone	2.33	43	8301	4.745 ug/L	87
15) Methyl Acetate	2.60	43	767	0.149 ug/L #	41
35) Methylcyclohexane	6.32	83	30065	1.511 ug/L #	20
37) 1,2-Dichloropropane	6.33	63	12733	1.051 ug/L #	86
44) trans-1,3-Dichloropropene	7.85	75	1450	0.107 ug/L	100
48) 2-Hexanone	8.37	43	6334	1.348 ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	15907	2.016 ug/L	100

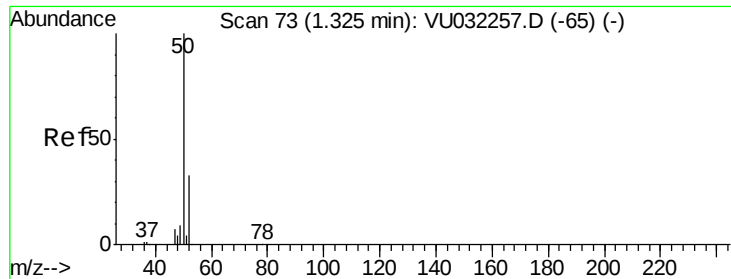
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.337 ug/L

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU032270.D

Acq: 23 May 2019 15:40

Instrument :

MSVOA_U

ClientSampleId :

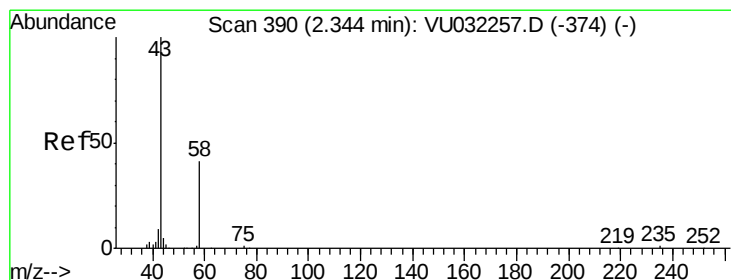
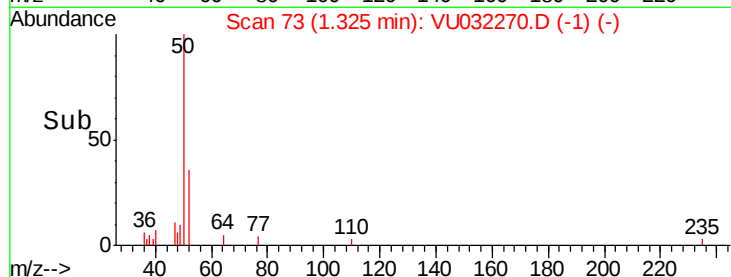
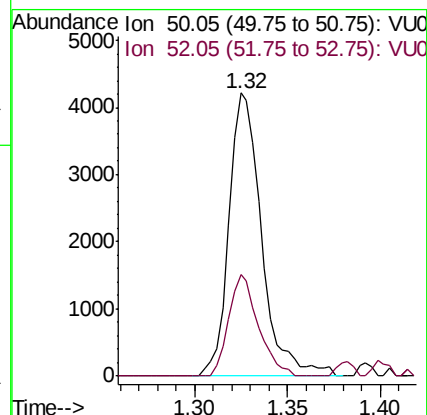
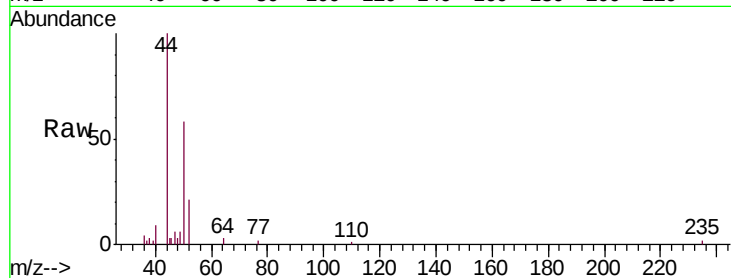
C0XJ1

Tgt Ion: 50 Resp: 5146

Ion Ratio Lower Upper

50 100

52 35.9 23.3 43.3



#13

Acetone

Concen: 4.745 ug/L

RT: 2.33 min Scan# 387

Delta R.T. -0.01 min

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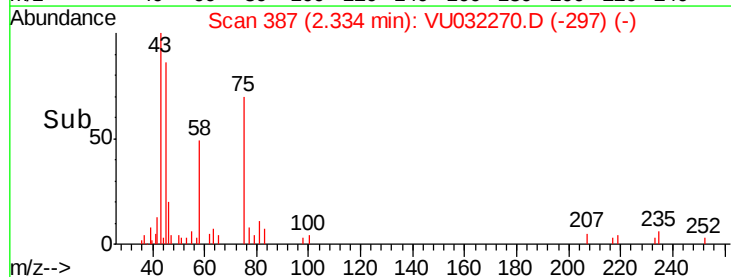
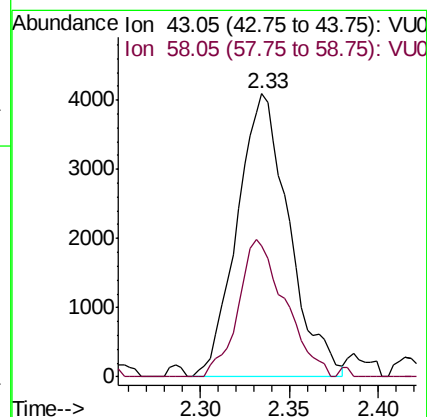
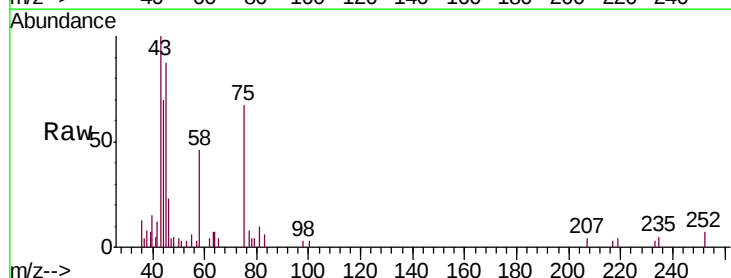
Acq: 23 May 2019 15:40

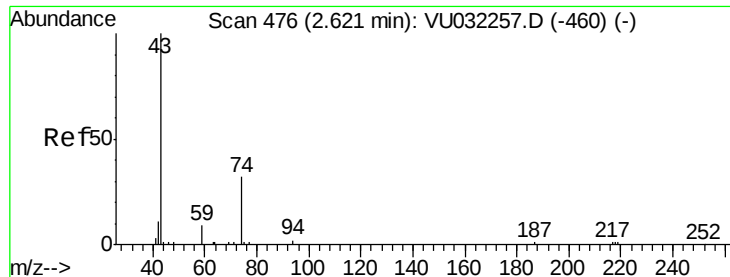
Tgt Ion: 43 Resp: 8301

Ion Ratio Lower Upper

43 100

58 43.9 0.0 72.6

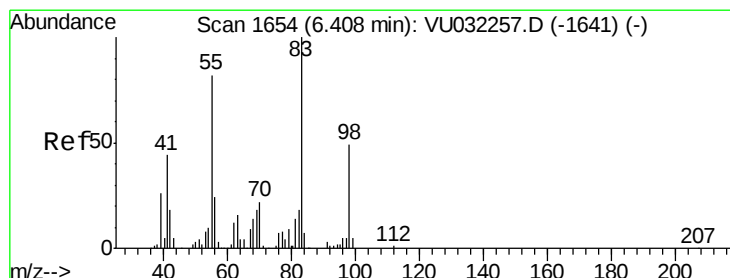
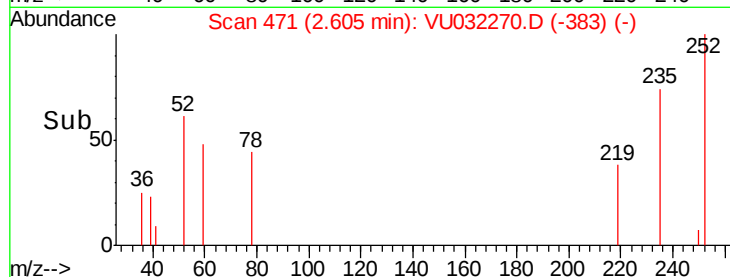
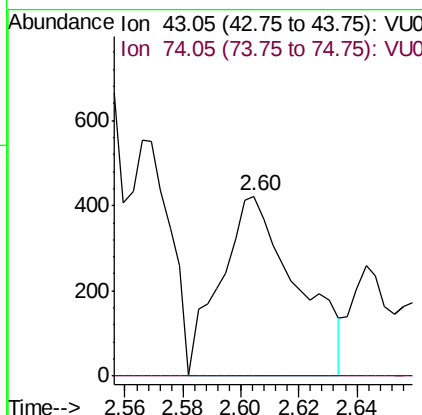
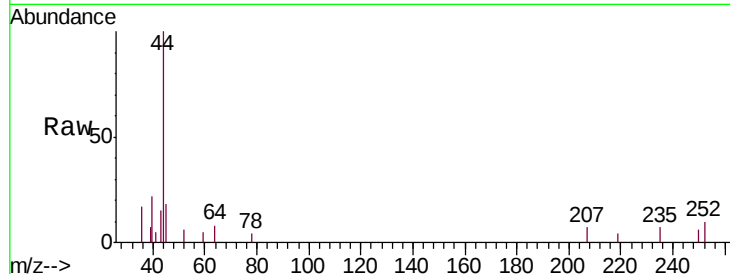




#15
Methyl Acetate
Concen: 0.149 ug/L
RT: 2.60 min Scan# 471
Delta R.T. -0.02 min
Lab File: VU032270.D
Acq: 23 May 2019 15:40

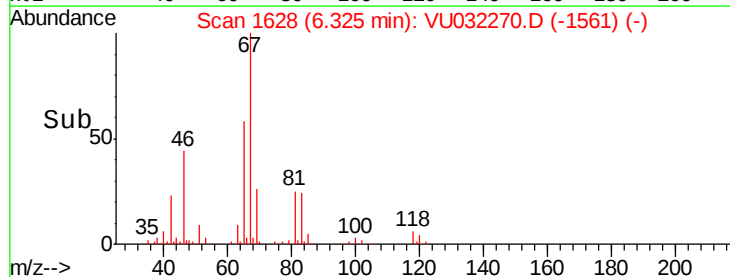
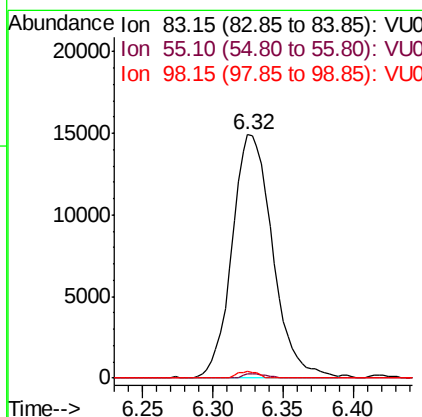
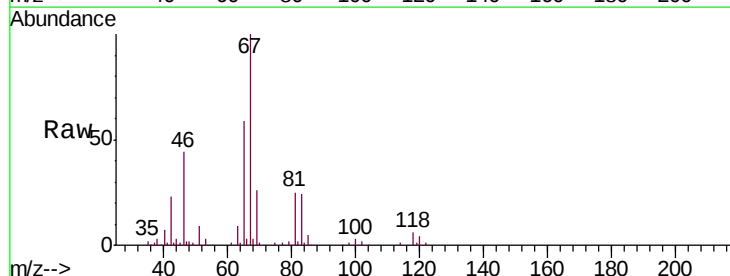
Instrument :
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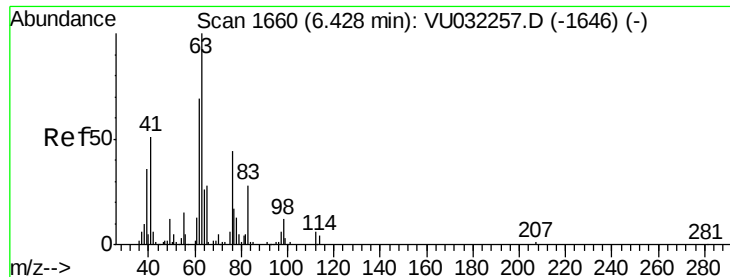
Tgt Ion: 43 Resp: 767
Ion Ratio Lower Upper
43 100
74 0.0 27.3 40.9#



#35
Methylcyclohexane
Concen: 1.511 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032270.D
Acq: 23 May 2019 15:40

Tgt Ion: 83 Resp: 30065
Ion Ratio Lower Upper
83 100
55 1.0 59.7 89.5#
98 1.4 37.5 56.3#

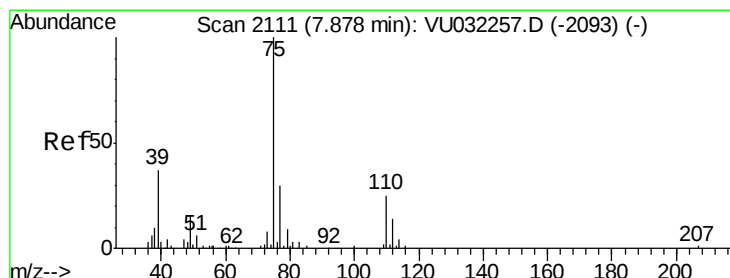
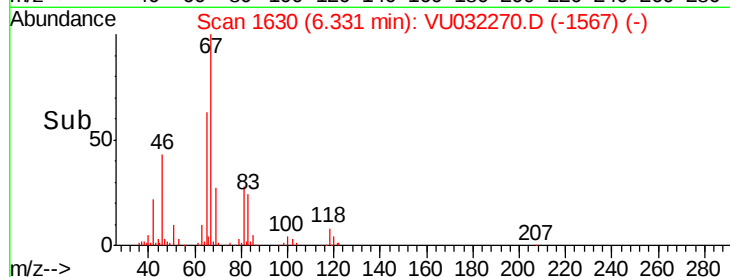
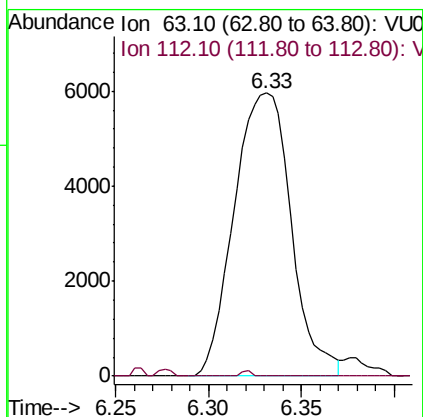
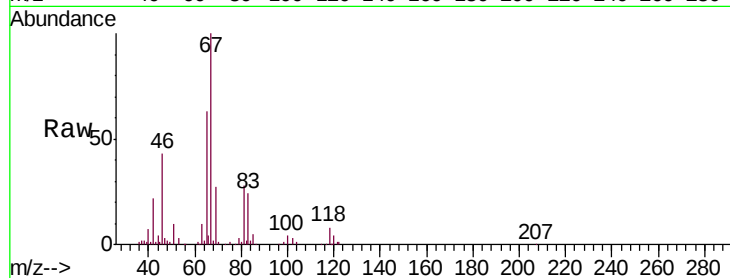




#37
 1,2-Dichloropropane
 Concen: 1.051 ug/L
 RT: 6.33 min Scan# 1630
 Delta R.T. -0.10 min
 Lab File: VU032270.D
 Acq: 23 May 2019 15:40

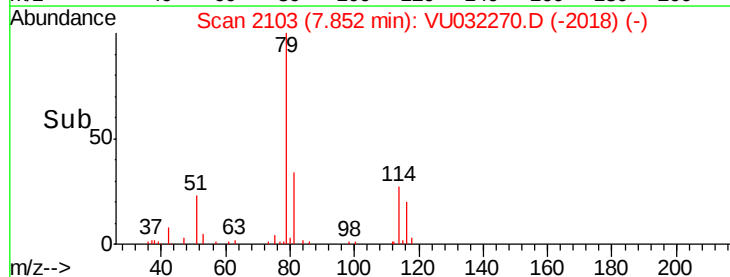
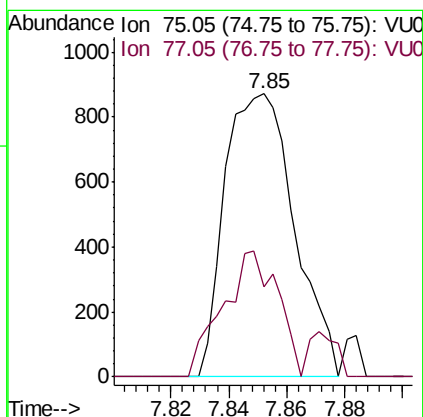
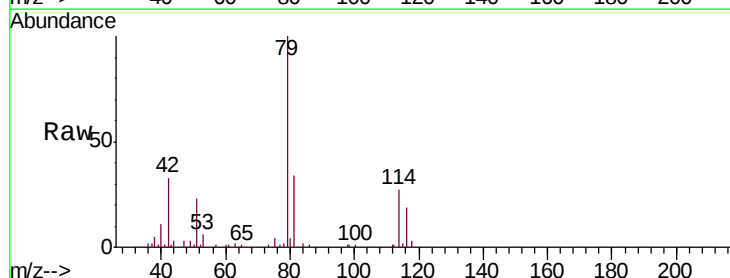
Instrument :
 MSVOA_U
 ClientSampleId :
 C0XJ1

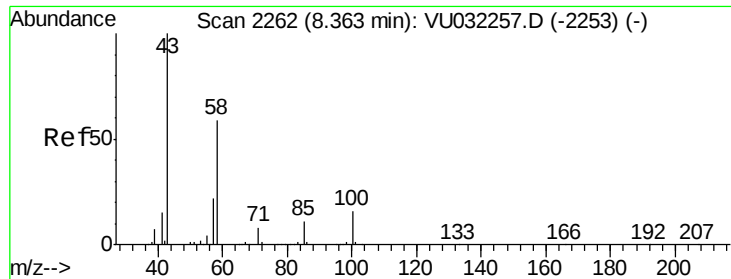
Tgt Ion: 63 Resp: 12733
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.8 5.8#



#44
 trans-1,3-Dichloropropene
 Concen: 0.107 ug/L
 RT: 7.85 min Scan# 2103
 Delta R.T. -0.03 min
 Lab File: VU032270.D
 Acq: 23 May 2019 15:40

Tgt Ion: 75 Resp: 1450
 Ion Ratio Lower Upper
 75 100
 77 32.0 22.5 41.9

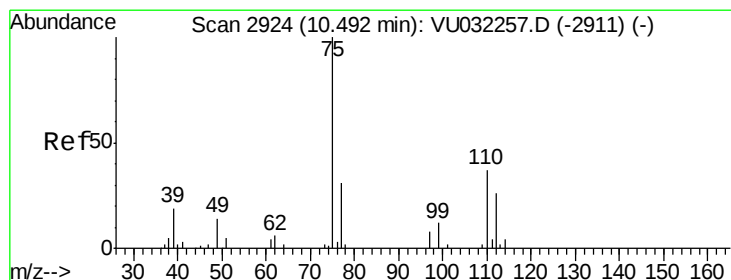
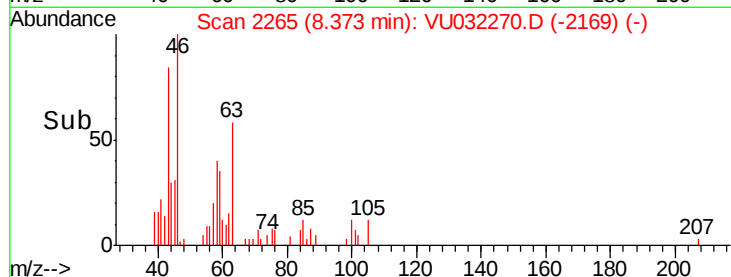
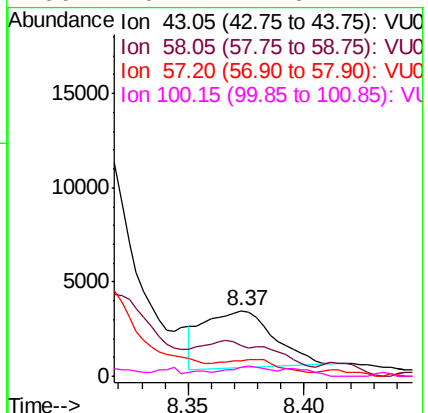
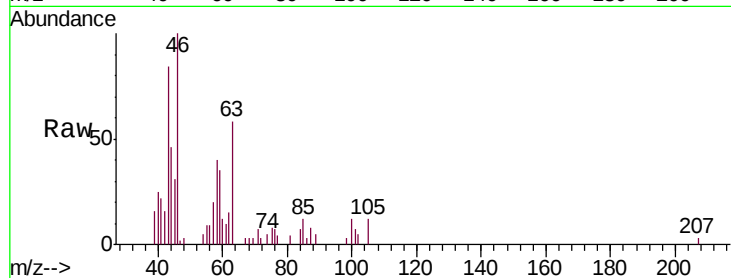




#48
 2-Hexanone
 Concen: 1.348 ug/L
 RT: 8.37 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: VU032270.D
 Acq: 23 May 2019 15:40

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XJ1

Tgt Ion: 43 Resp: 6334
 Ion Ratio Lower Upper
 43 100
 58 70.6 49.7 74.5
 57 25.5 17.1 25.7
 100 10.7 11.6 17.4#



#59
 1,2,3-Trichloropropane
 Concen: 2.016 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU032270.D
 Acq: 23 May 2019 15:40

Tgt Ion: 75 Resp: 15907
 Ion Ratio Lower Upper
 75 100
 77 35.1 28.2 42.4

