

Data File : VU030538.D
Acq On : 29 Mar 2019 12:52
Operator : JC/SP
Sample : K2084-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF7Z4

Quant Time: Mar 30 01:12:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 30 00:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	219705	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	216502	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93293	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78804	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.68	69	65026	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.27	63	121093	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.20	46	190343	44.00	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.00%
24) Chloroform-d	4.65	84	133268	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.31	65	71197	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.34	84	265272	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.33	67	89184	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.56	98	221312	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.85	79	31923	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.31	63	133945	43.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	61713	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	75166	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

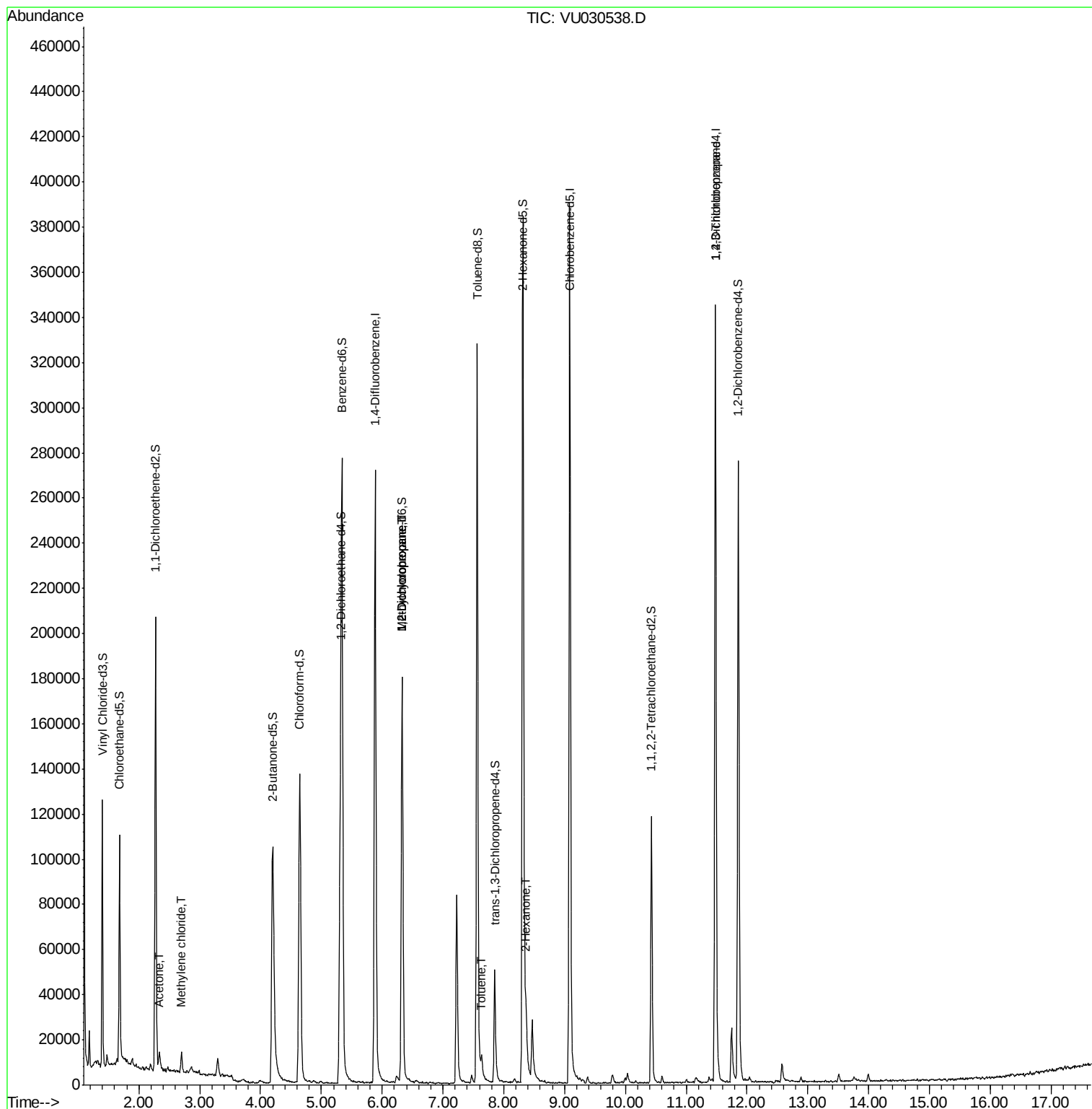
						Qvalue
13) Acetone	2.34	43	6868	2.053	ug/L	93
16) Methylene chloride	2.70	84	3617	0.194	ug/L	85
35) Methylcyclohexane	6.33	83	18539	0.634	ug/L #	13
37) 1,2-Dichloropropane	6.33	63	9015	0.447	ug/L #	90
42) Toluene	7.64	91	7068	0.096	ug/L	95
48) 2-Hexanone	8.37	43	14316	1.643	ug/L #	89
59) 1,2,3-Trichloropropane	11.49	75	12474	1.108	ug/L	96

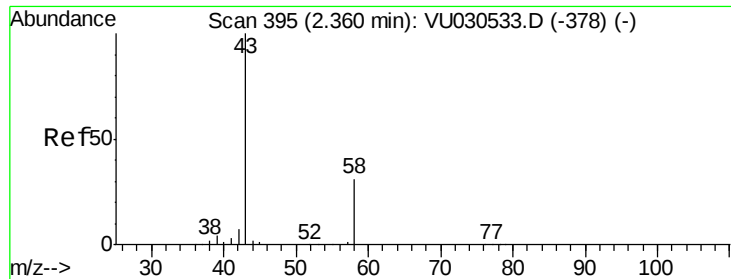
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030538.D
Acq On : 29 Mar 2019 12:52
Operator : JC/SP
Sample : K2084-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF7Z4

Quant Time: Mar 30 01:12:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 30 00:57:14 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.053 ug/L

RT: 2.34 min Scan# 388

Delta R.T. -0.02 min

Lab File: VU030538.D

Acq: 29 Mar 2019 12:52

Instrument :

MSVOA_U

ClientSampleId :

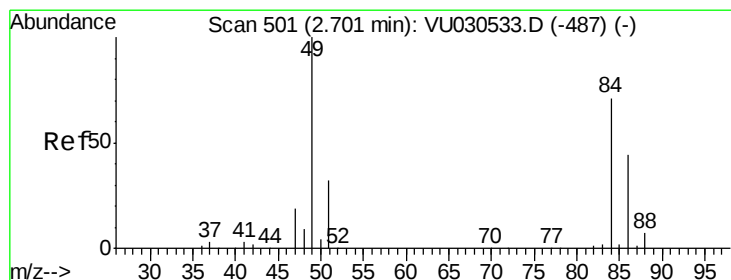
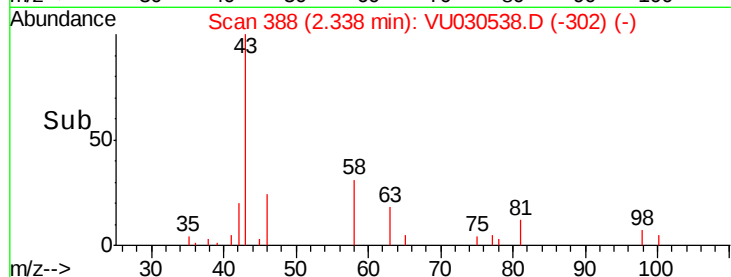
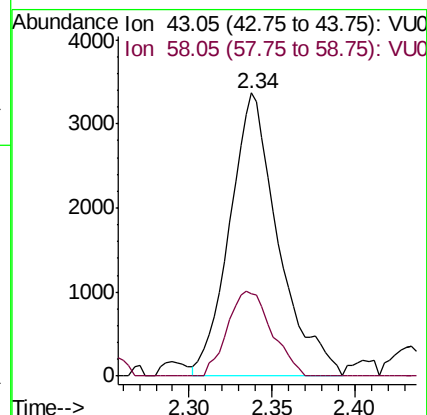
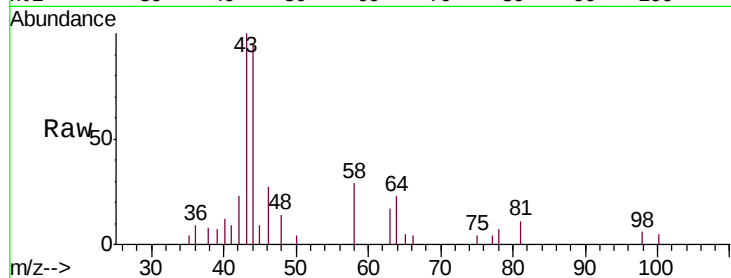
BF7Z4

Tgt Ion: 43 Resp: 6868

Ion Ratio Lower Upper

43 100

58 27.3 0.0 62.8



#16

Methylene chloride

Concen: 0.194 ug/L

RT: 2.70 min Scan# 502

Delta R.T. 0.00 min

Lab File: VU030538.D

Acq: 29 Mar 2019 12:52

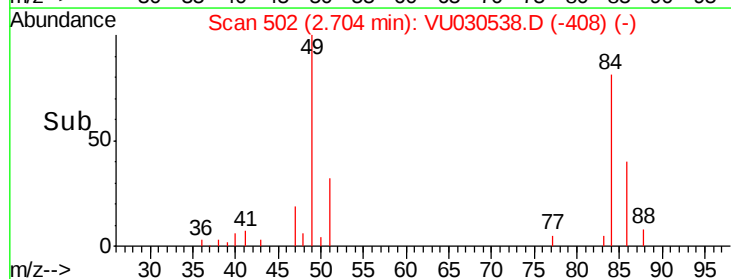
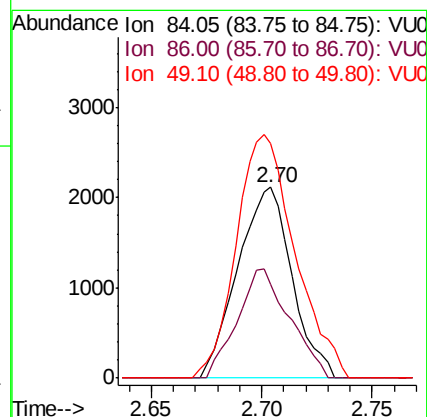
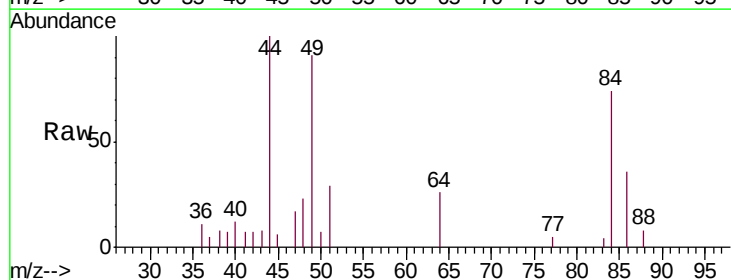
Tgt Ion: 84 Resp: 3617

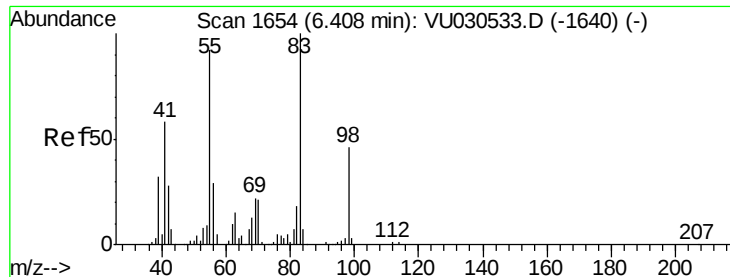
Ion Ratio Lower Upper

84 100

86 49.1 43.4 80.6

49 123.1 98.5 182.9

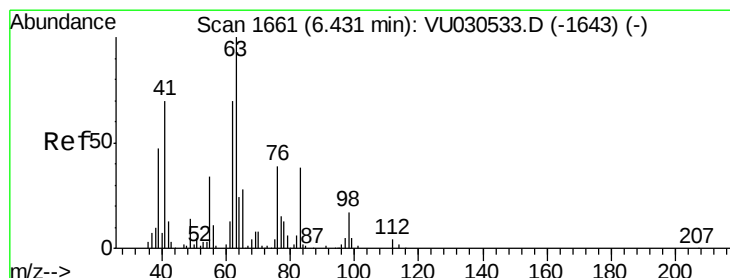
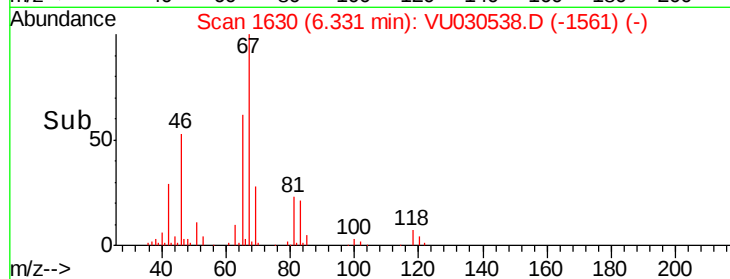
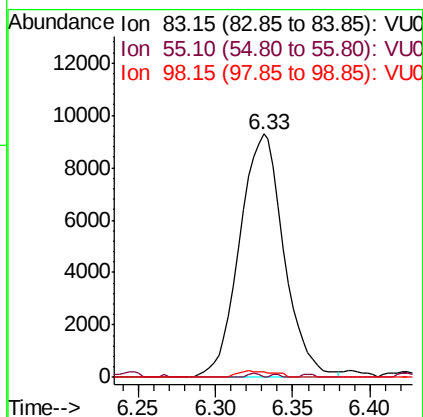
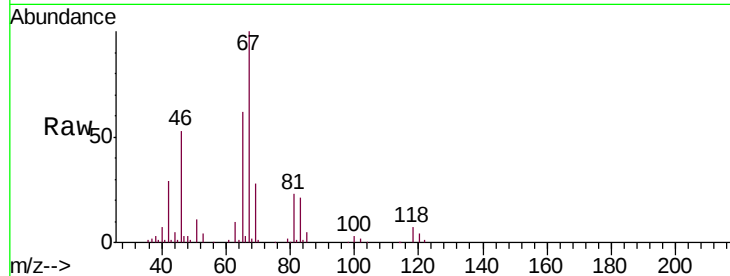




#35
Methylcyclohexane
Concen: 0.634 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.08 min
Lab File: VU030538.D
Acq: 29 Mar 2019 12:52

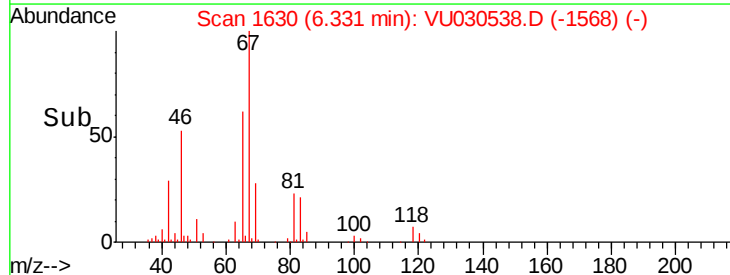
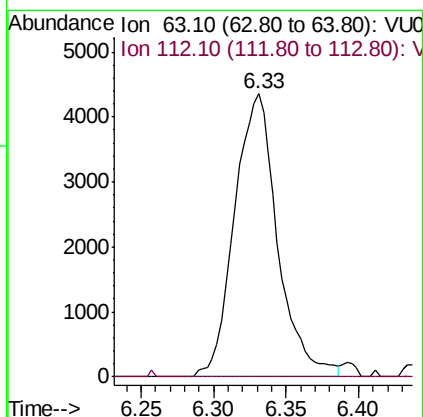
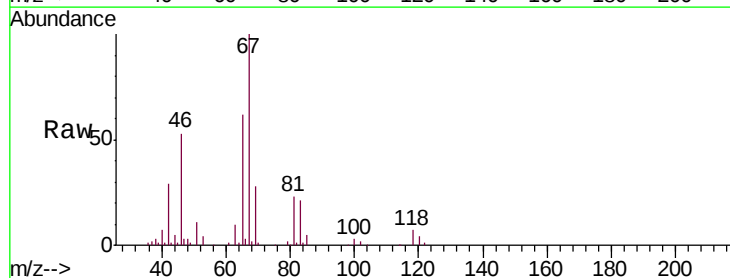
Instrument :
MSVOA_U
ClientSampleId :
BF7Z4

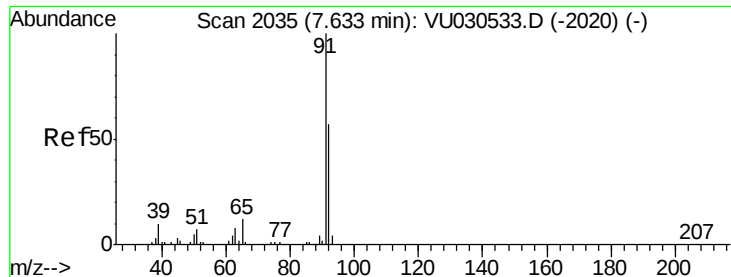
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	72.6	108.8#
98	0.0	35.0	52.6#



#37
1,2-Dichloropropane
Concen: 0.447 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU030538.D
Acq: 29 Mar 2019 12:52

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.8	4.2#





#42

Toluene

Concen: 0.096 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VU030538.D

Acq: 29 Mar 2019 12:52

Instrument :

MSVOA_U

ClientSampleId :

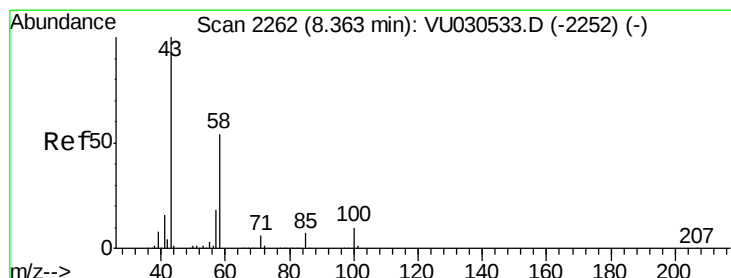
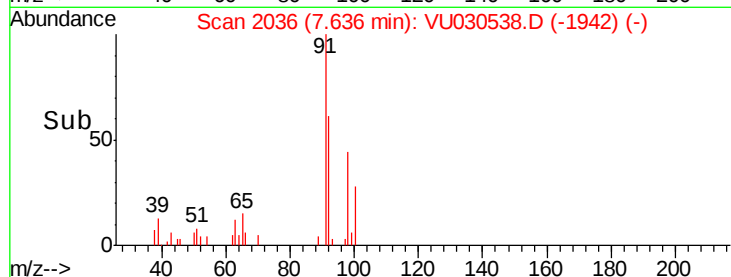
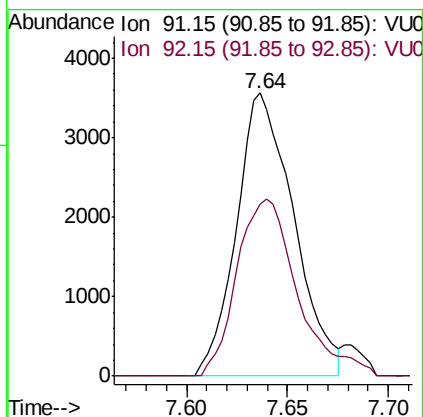
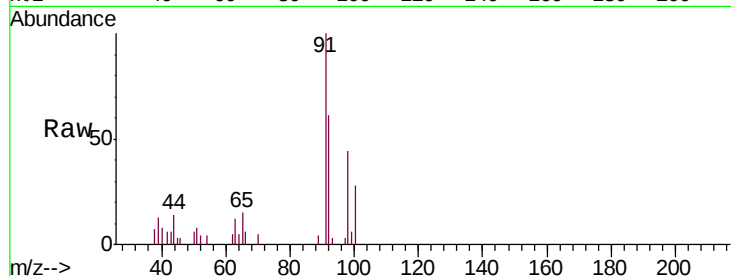
BF7Z4

Tgt Ion: 91 Resp: 7068

Ion Ratio Lower Upper

91 100

92 60.9 39.9 74.1



#48

2-Hexanone

Concen: 1.643 ug/L

RT: 8.37 min Scan# 2264

Delta R.T. 0.01 min

Lab File: VU030538.D

Acq: 29 Mar 2019 12:52

Tgt Ion: 43 Resp: 14316

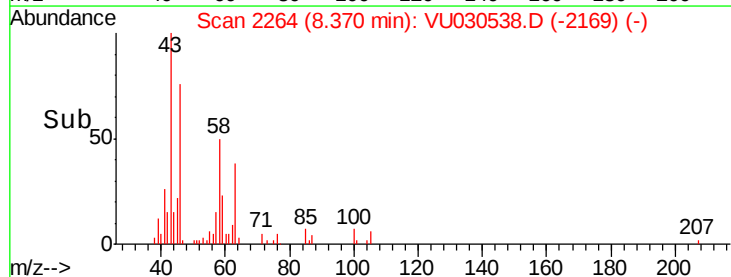
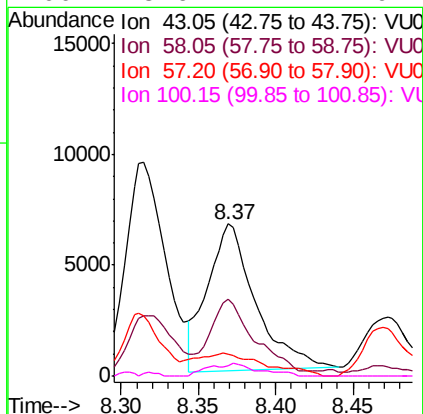
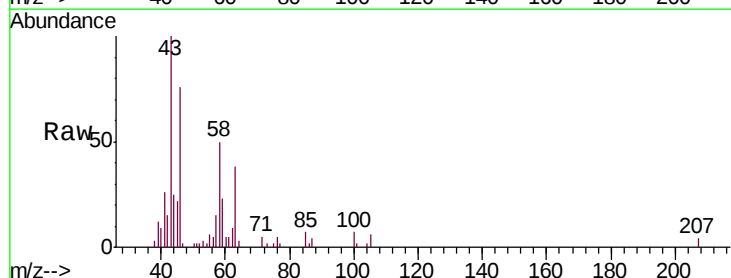
Ion Ratio Lower Upper

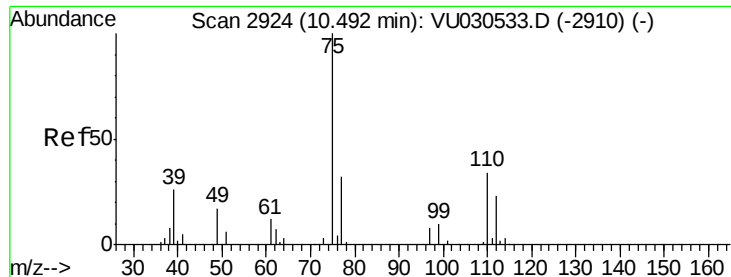
43 100

58 45.1 42.5 63.7

57 22.3 13.9 20.9#

100 5.6 7.1 10.7#





#59

1,2,3-Trichloropropane

Concen: 1.108 ug/L

RT: 11.49 min Scan# 3233

Delta R.T. 0.99 min

Lab File: VU030538.D

Acq: 29 Mar 2019 12:52

Instrument :

MSVOA_U

ClientSampleId :

BF7Z4

Tgt Ion: 75 Resp: 12474

Ion Ratio Lower Upper

75 100

77 34.1 25.6 38.4

