

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060319\
 Data File : VU032408.D
 Acq On : 03 Jun 2019 21:25
 Operator : JC/SP
 Sample : K2889-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BQ0

Quant Time: Jun 04 09:00:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 08:55:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	92773	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	86648	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40285	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36972	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.67	69	33734	3.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.40%
11) 1,1-Dichloroethene-d2	2.27	63	60729	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.18	46	102891	50.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.56%
24) Chloroform-d	4.64	84	63644	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.30	65	37630	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.33	84	125514	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.32	67	42235	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.56	98	113463	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	7.85	79	17444	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.31	63	83695	50.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33982	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	38686	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

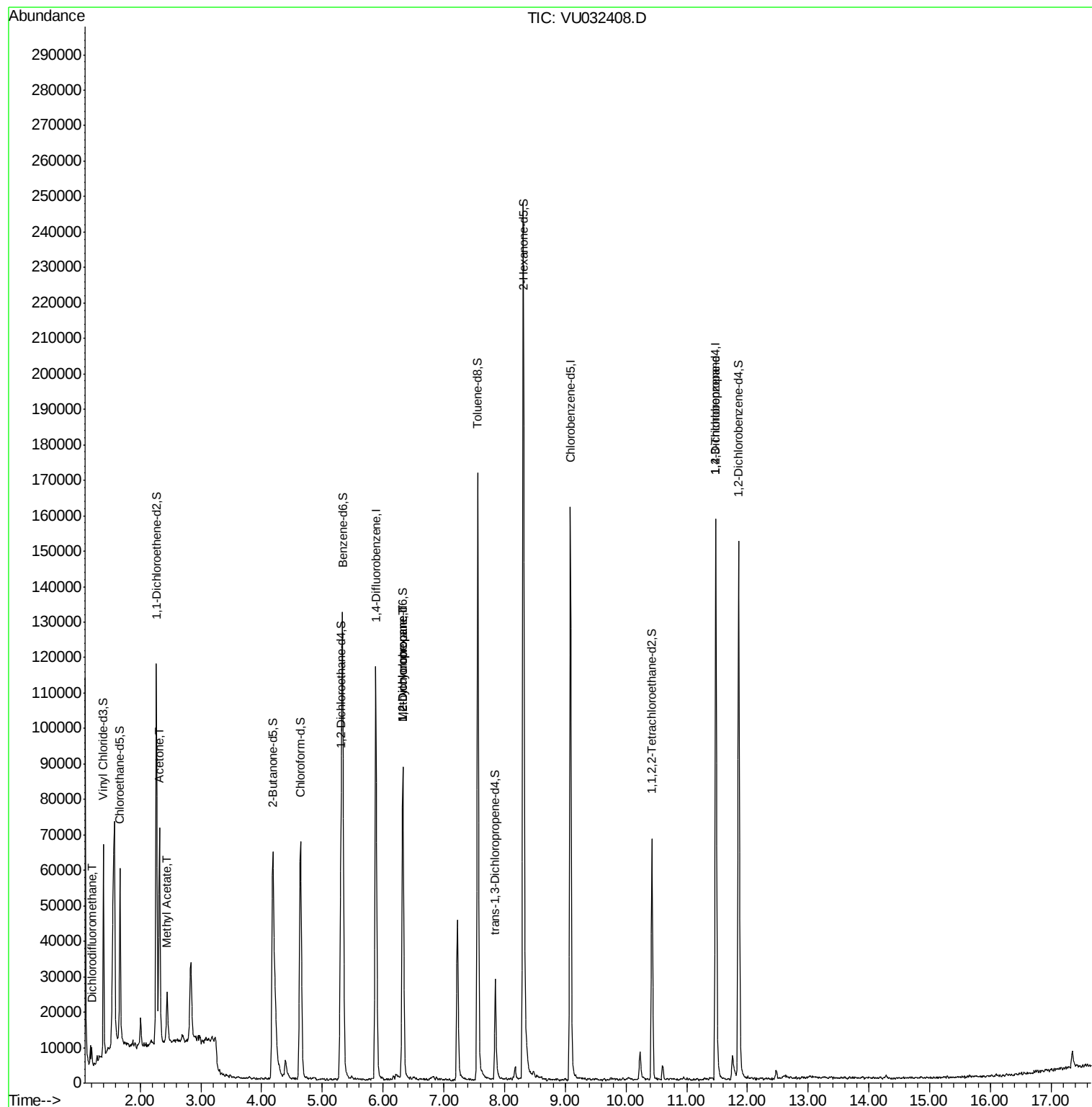
					Qvalue
2) Dichlorodifluoromethane	1.20	85	3100	0.197 ug/L	97
13) Acetone	2.32	43	61103	18.049 ug/L	99
15) Methyl Acetate	2.44	43	3441	0.424 ug/L #	59
35) Methylcyclohexane	6.32	83	9822	0.429 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	4530	0.329 ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	5379	0.601 ug/L #	80

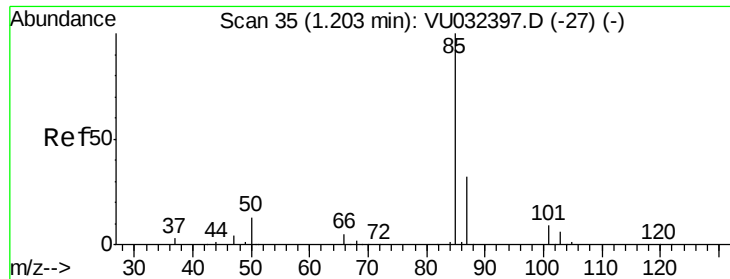
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.197 ug/L

RT: 1.20 min Scan# 35

Delta R.T. -0.00 min

Lab File: VU032408.D

Acq: 03 Jun 2019 21:25

Instrument :

MSVOA_U

ClientSampleId :

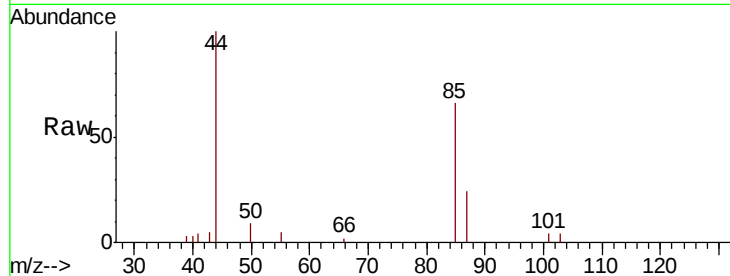
C0BQ0

Tgt Ion: 85 Resp: 3100

Ion Ratio Lower Upper

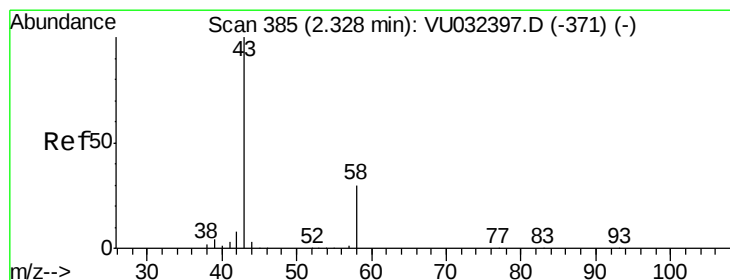
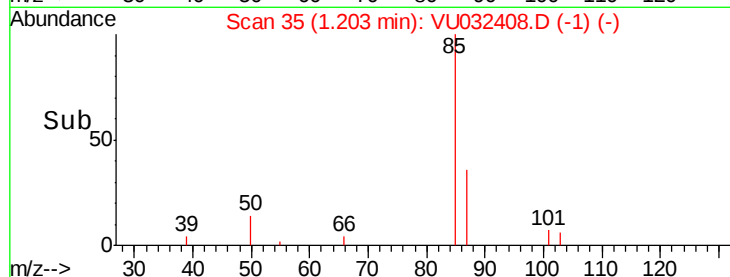
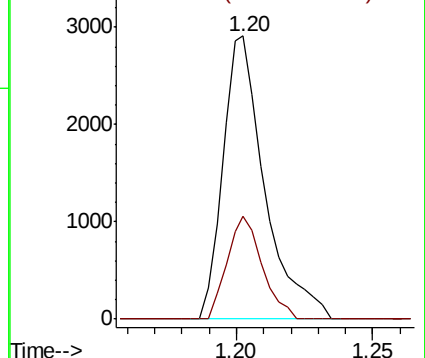
85 100

87 30.5 25.8 38.8



Abundance Ion 85.00 (84.70 to 85.70): VU032408.D (-1) (-)

Ion 87.00 (86.70 to 87.70): VU032408.D (-1) (-)



#13

Acetone

Concen: 18.049 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.01 min

Lab File: VU032408.D

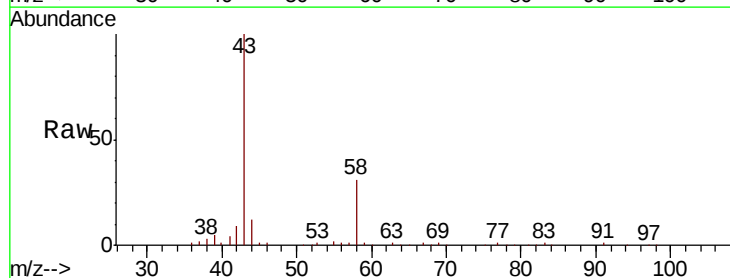
Acq: 03 Jun 2019 21:25

Tgt Ion: 43 Resp: 61103

Ion Ratio Lower Upper

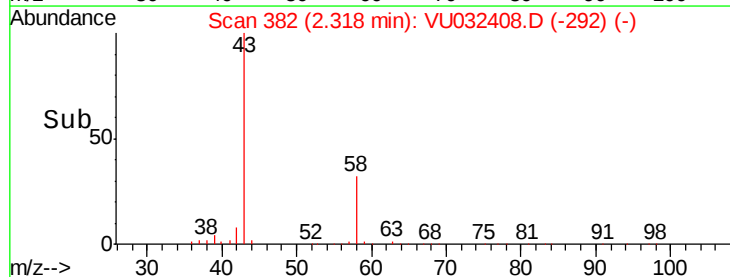
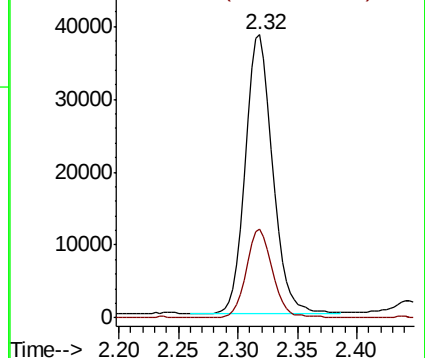
43 100

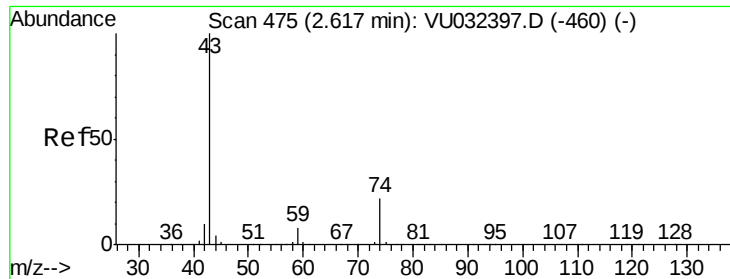
58 30.6 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VU032408.D (-292) (-)

Ion 58.05 (57.75 to 58.75): VU032408.D (-292) (-)

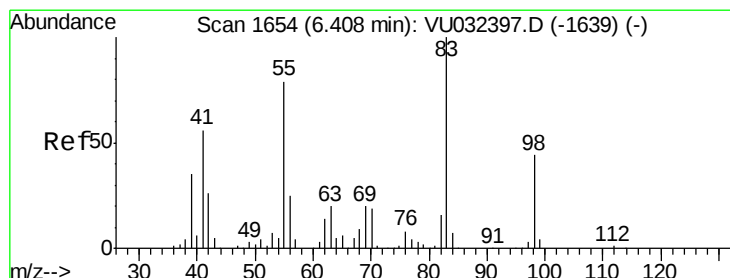
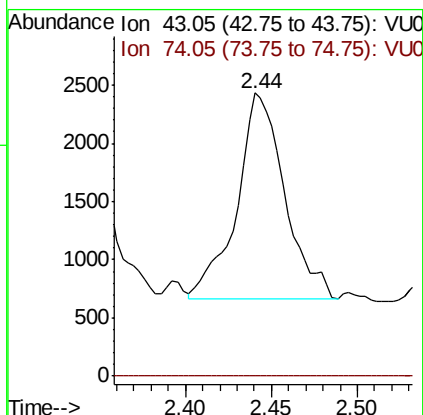
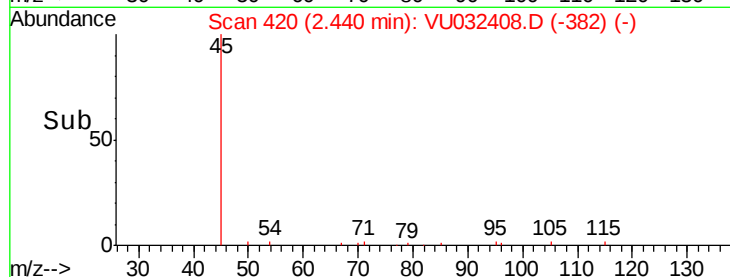
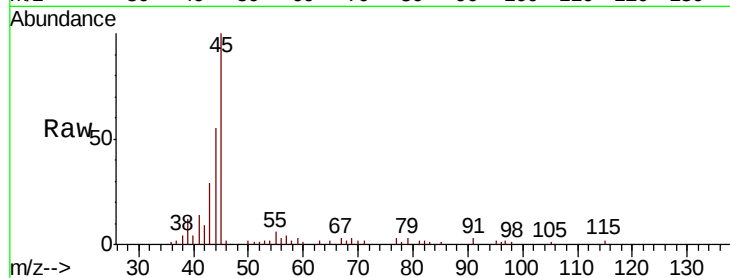




#15
Methyl Acetate
Concen: 0.424 ug/L
RT: 2.44 min Scan# 420
Delta R.T. -0.18 min
Lab File: VU032408.D
Acq: 03 Jun 2019 21:25

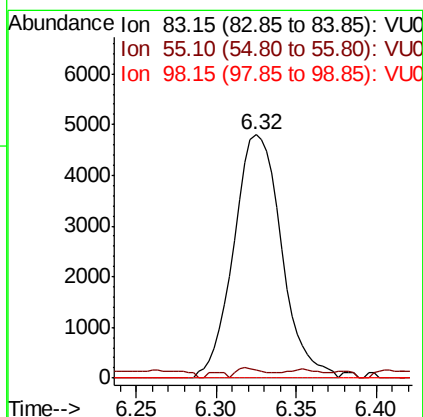
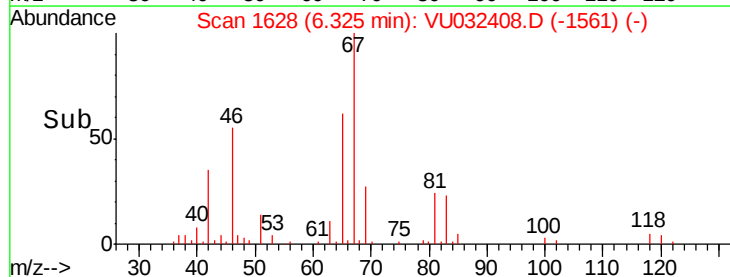
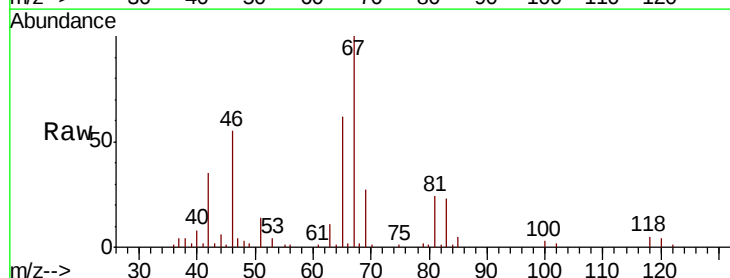
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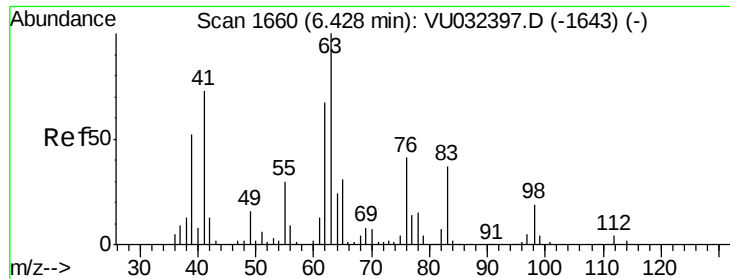
Tgt Ion: 43 Resp: 3441
Ion Ratio Lower Upper
43 100
74 2.8 17.7 26.5#



#35
Methylcyclohexane
Concen: 0.429 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032408.D
Acq: 03 Jun 2019 21:25

Tgt Ion: 83 Resp: 9822
Ion Ratio Lower Upper
83 100
55 2.3 64.7 97.1#
98 0.0 35.9 53.9#

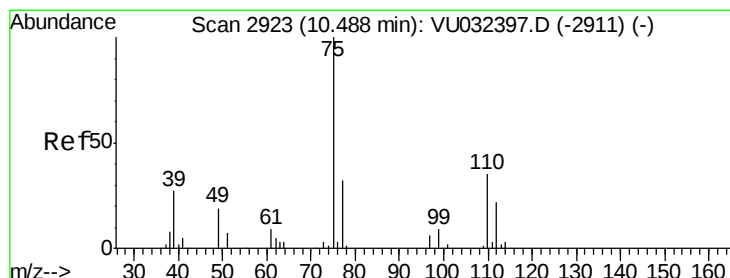
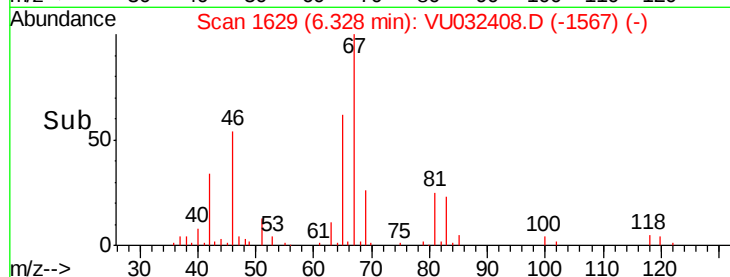
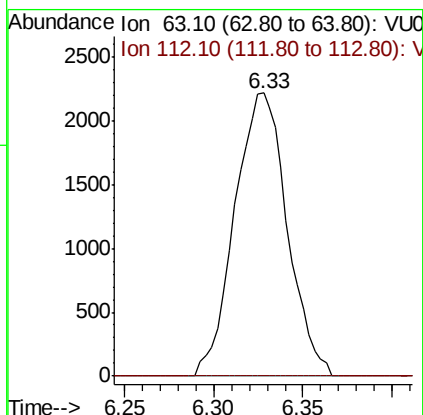
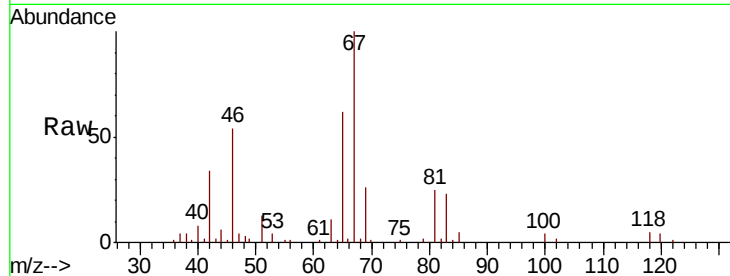




#37
 1,2-Dichloropropane
 Concen: 0.329 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU032408.D
 Acq: 03 Jun 2019 21:25

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BQ0

Tgt Ion: 63 Resp: 4530
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 4.0#



#59
 1,2,3-Trichloropropane
 Concen: 0.601 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU032408.D
 Acq: 03 Jun 2019 21:25

Tgt Ion: 75 Resp: 5379
 Ion Ratio Lower Upper
 75 100
 77 43.8 26.1 39.1#

