

Data File : VU032744.D
Acq On : 15 Jun 2019 00:14
Operator : JC/SP
Sample : K3383-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XK4

Quant Time: Jun 15 00:54:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	96997	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	91663	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44319	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	26974	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.67	69	23592	4.38	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.27	63	43335	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.18	46	100667	57.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.40%
24) Chloroform-d	4.64	84	61154	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.30	65	35129	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.00%
32) Benzene-d6	5.33	84	115223	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.32	67	38263	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.56	98	99935	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.85	79	14761	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.31	63	76096	50.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34508	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	41233	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

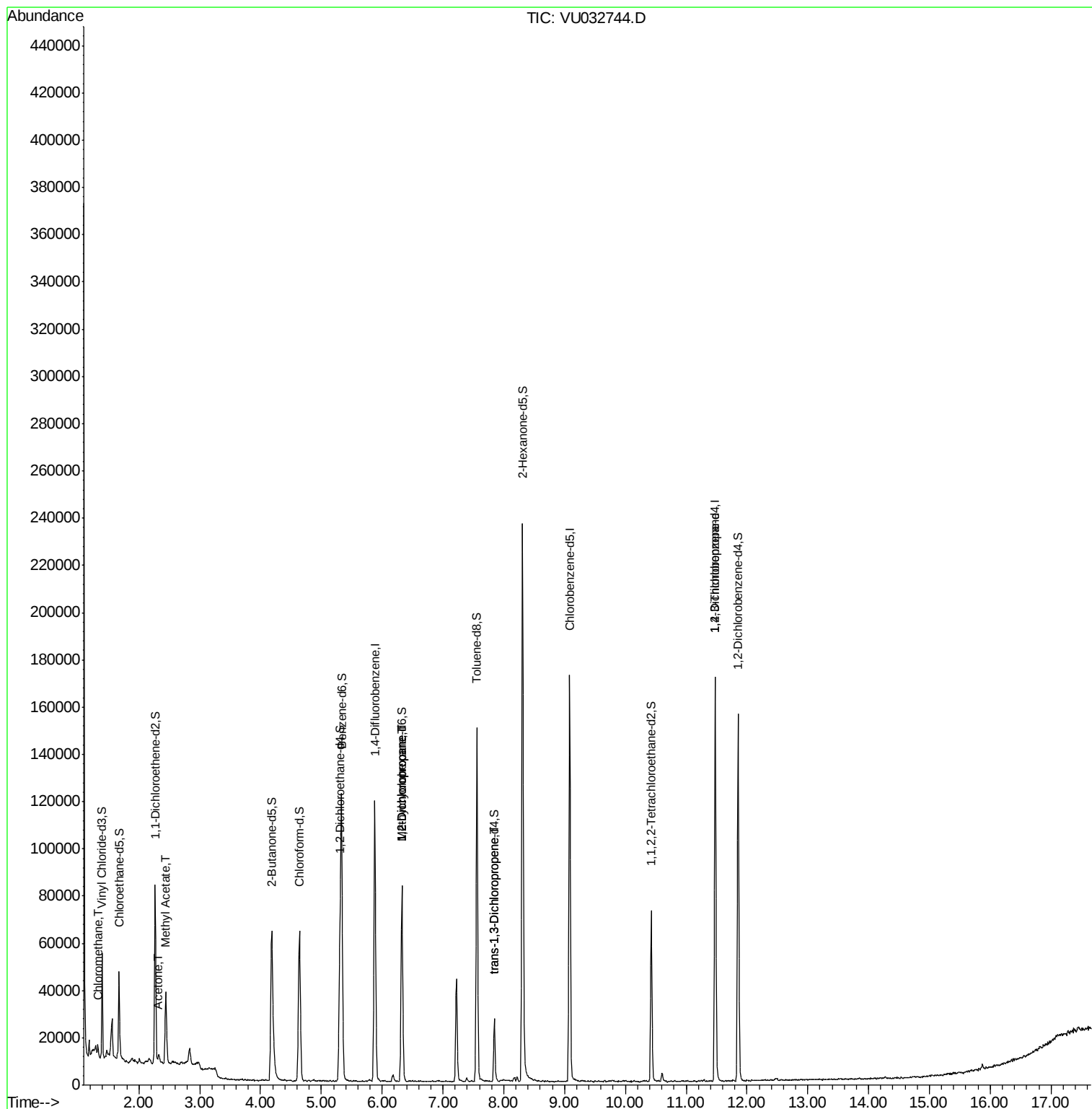
					Qvalue
3) Chloromethane	1.33	50	3458	0.401 ug/L	92
13) Acetone	2.32	43	2091	1.531 ug/L	98
15) Methyl Acetate	2.44	43	7996	2.133 ug/L #	53
35) Methylcyclohexane	6.33	83	9026	0.722 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	4526	0.647 ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	825	0.096 ug/L	94
59) 1,2,3-Trichloropropene	11.48	75	5602	1.220 ug/L #	86

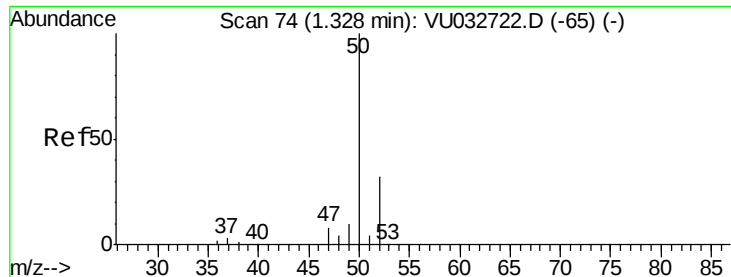
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.401 ug/L

RT: 1.33 min Scan# 74

Delta R.T. -0.00 min

Lab File: VU032744.D

Acq: 15 Jun 2019 00:14

Instrument :

MSVOA_U

ClientSampleId :

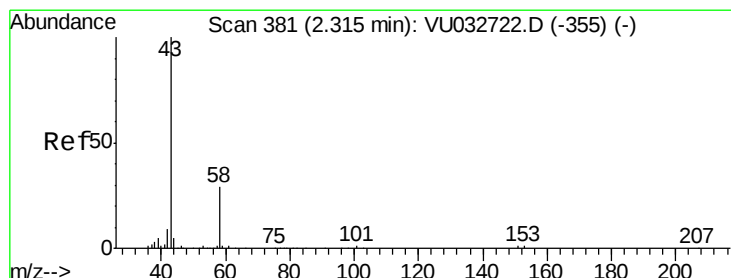
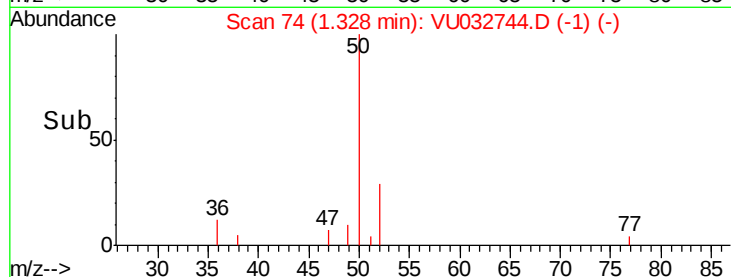
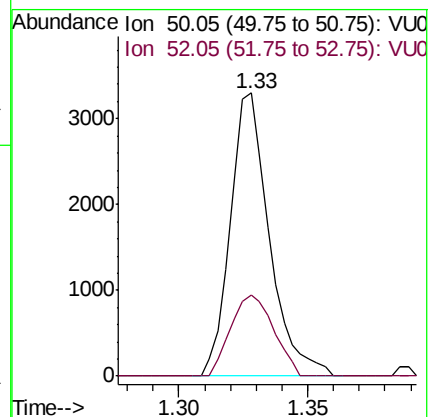
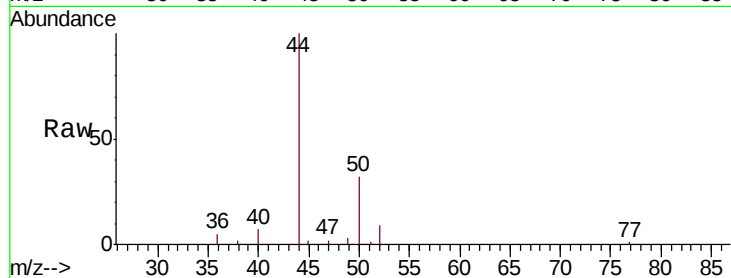
C0XK4

Tgt Ion: 50 Resp: 3458

Ion Ratio Lower Upper

50 100

52 28.7 23.2 43.2



#13

Acetone

Concen: 1.531 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032744.D

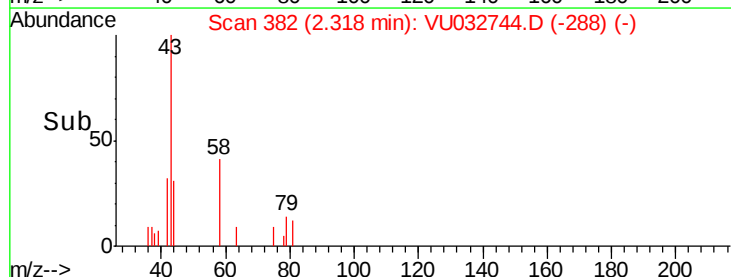
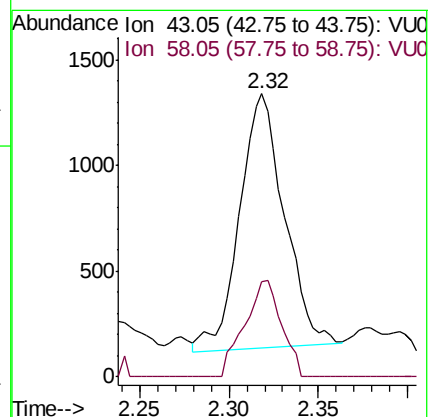
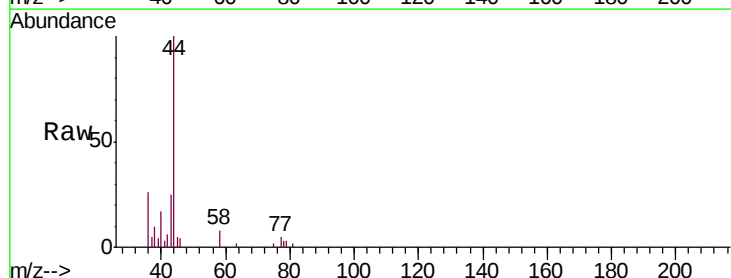
Acq: 15 Jun 2019 00:14

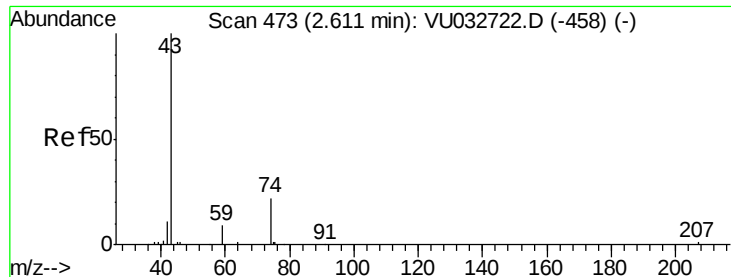
Tgt Ion: 43 Resp: 2091

Ion Ratio Lower Upper

43 100

58 31.7 0.0 60.8





#15

Methyl Acetate

Concen: 2.133 ug/L

RT: 2.44 min Scan# 420

Delta R.T. -0.17 min

Lab File: VU032744.D

Acq: 15 Jun 2019 00:14

Instrument :

MSVOA_U

ClientSampleId :

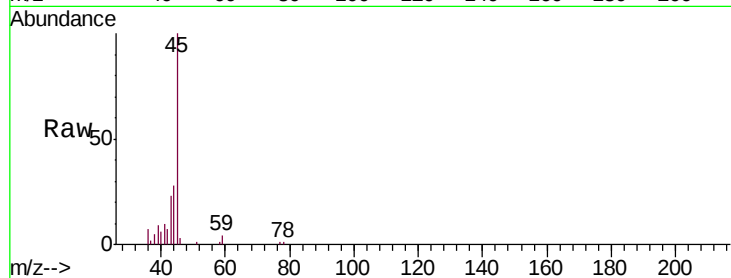
C0XK4

Tgt Ion: 43 Resp: 7996

Ion Ratio Lower Upper

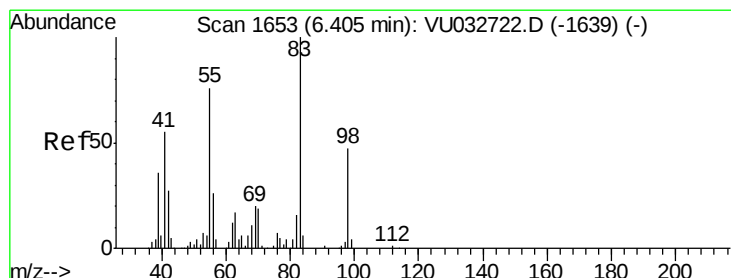
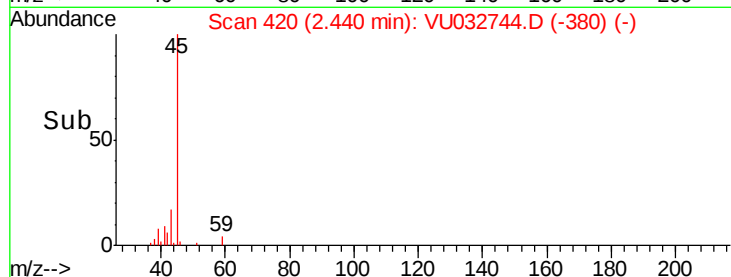
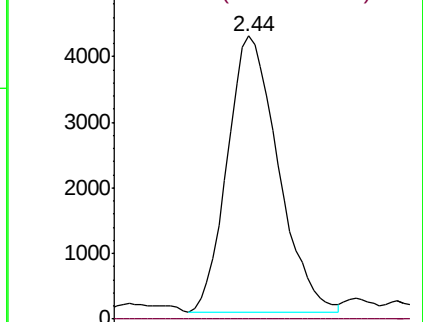
43 100

74 0.0 17.8 26.8#



Abundance Ion 43.05 (42.75 to 43.75): VU032722.D (-458) (-)

Ion 74.05 (73.75 to 74.75): VU032722.D (-458) (-)



#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU032744.D

Acq: 15 Jun 2019 00:14

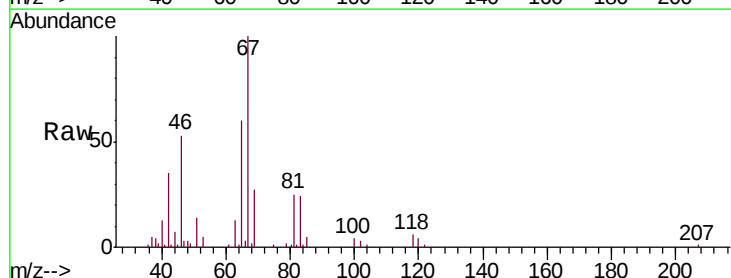
Tgt Ion: 83 Resp: 9026

Ion Ratio Lower Upper

83 100

55 0.2 60.0 90.0#

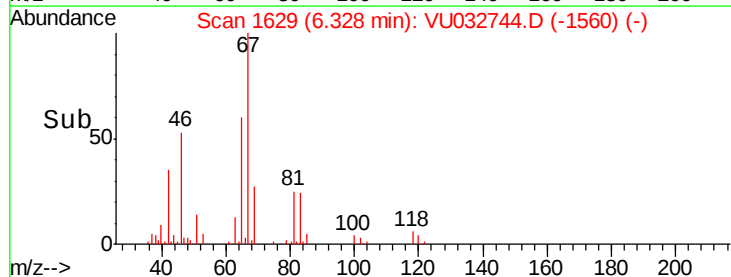
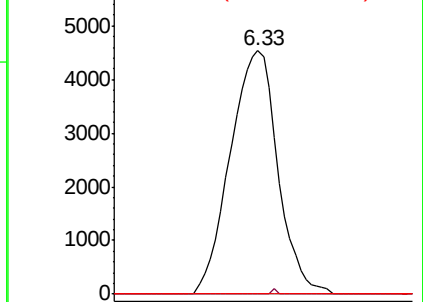
98 0.5 37.8 56.8#

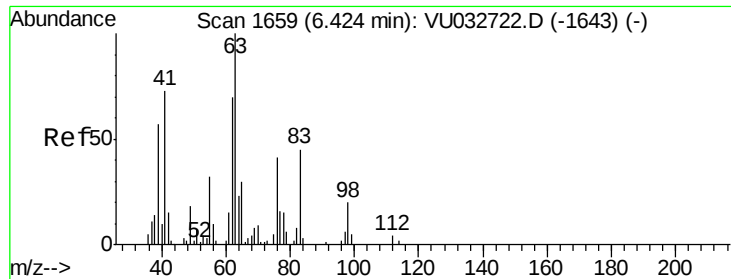


Abundance Ion 83.15 (82.85 to 83.85): VU032722.D (-1639) (-)

Ion 55.10 (54.80 to 55.80): VU032722.D (-1639) (-)

Ion 98.15 (97.85 to 98.85): VU032722.D (-1639) (-)

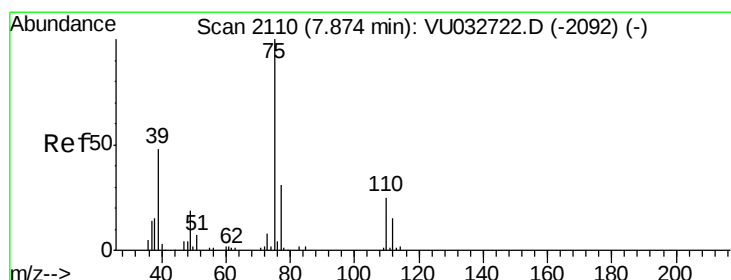
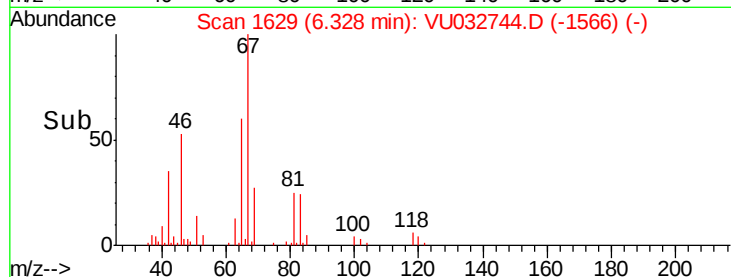
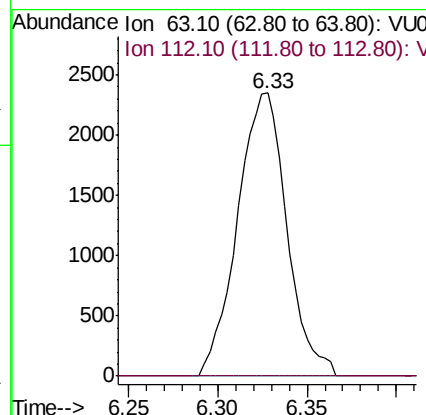
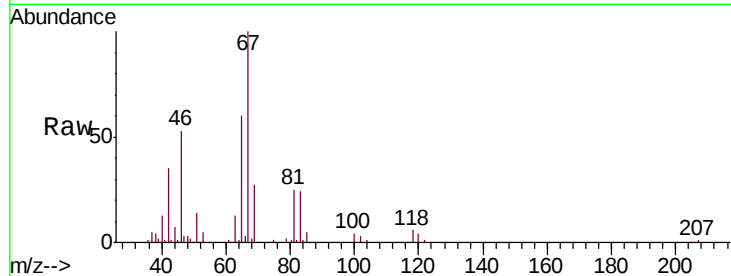




#37
 1,2-Dichloropropane
 Concen: 0.647 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU032744.D
 Acq: 15 Jun 2019 00:14

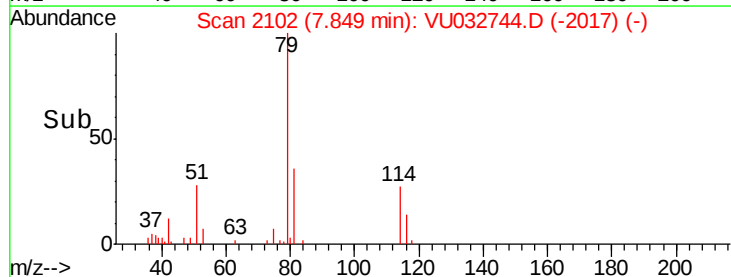
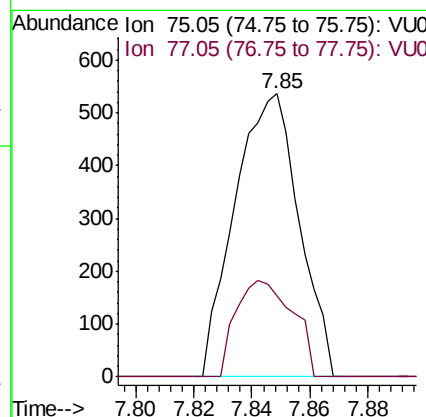
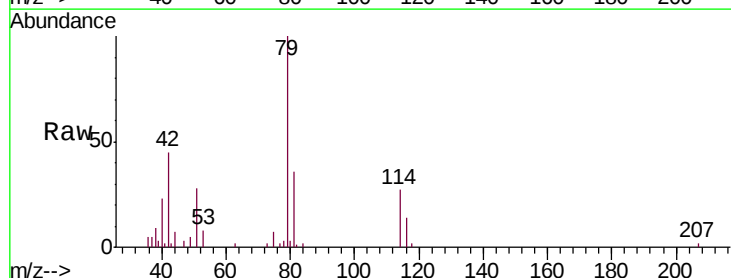
Instrument :
 MSVOA_U
 ClientSampled :
 C0XK4

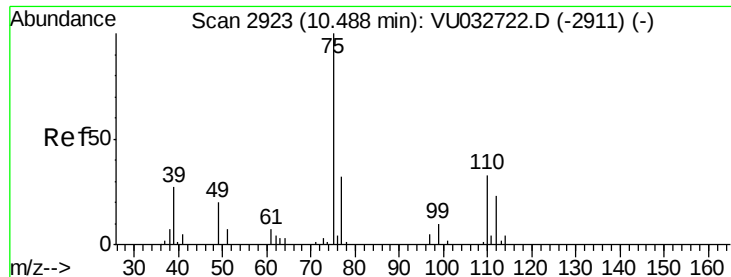
Tgt Ion: 63 Resp: 4526
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#44
 trans-1,3-Dichloropropene
 Concen: 0.096 ug/L
 RT: 7.85 min Scan# 2102
 Delta R.T. -0.03 min
 Lab File: VU032744.D
 Acq: 15 Jun 2019 00:14

Tgt Ion: 75 Resp: 825
 Ion Ratio Lower Upper
 75 100
 77 28.5 22.5 41.7





#59

1,2,3-Trichloropropane

Concen: 1.220 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032744.D

Acq: 15 Jun 2019 00:14

Instrument :

MSVOA_U

ClientSampleId :

C0XK4

Tgt Ion: 75 Resp: 5602

Ion Ratio Lower Upper

75 100

77 39.3 25.3 37.9#

