

Data File : VU032740.D
Acq On : 14 Jun 2019 22:35
Operator : JC/SP
Sample : K3383-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XK0

Quant Time: Jun 14 23:54:32 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	99860	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	95365	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47331	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	27817	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.67	69	24888	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.27	63	45129	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.18	46	102412	56.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.04%
24) Chloroform-d	4.64	84	61173	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.30	65	35414	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.60%
32) Benzene-d6	5.33	84	115994	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.32	67	39564	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	7.56	98	102130	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.85	79	15253	4.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.60%
46) 2-Hexanone-d5	8.31	63	78856	50.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.80%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	34487	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	42911	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

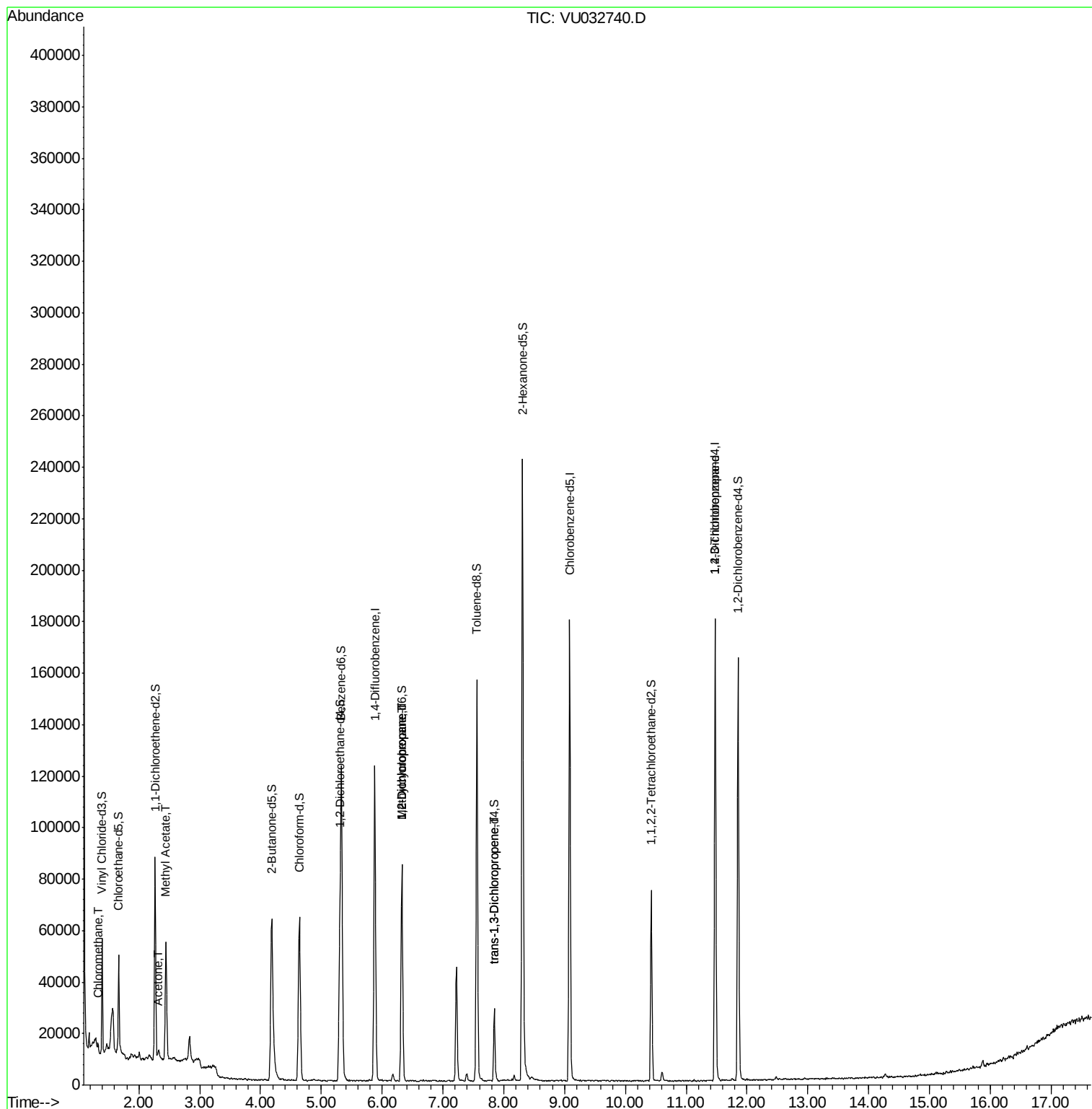
					Qvalue
3) Chloromethane	1.33	50	2860	0.322 ug/L	98
13) Acetone	2.31	43	2400	1.707 ug/L	98
15) Methyl Acetate	2.45	43	11489	2.977 ug/L #	53
35) Methylcyclohexane	6.32	83	8846	0.680 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4136	0.569 ug/L #	89
44) trans-1,3-Dichloropropene	7.84	75	793	0.089 ug/L	97
59) 1,2,3-Trichloropropene	11.48	75	5825	1.219 ug/L #	83

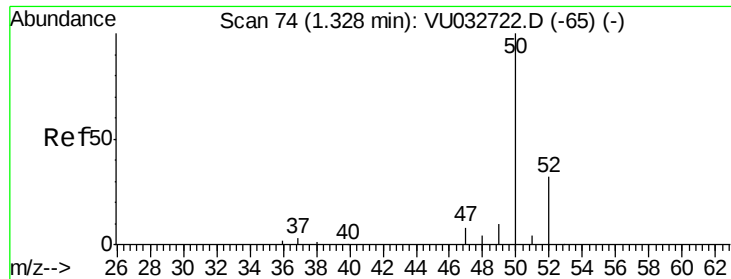
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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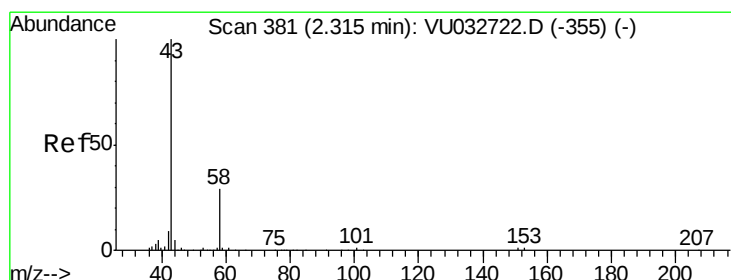
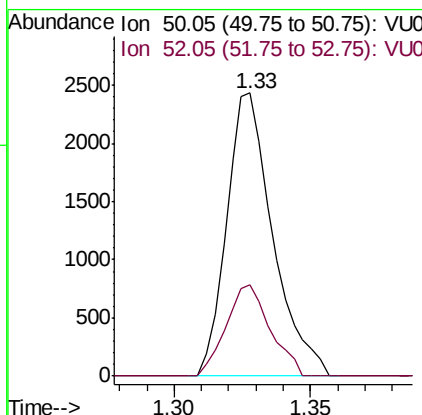
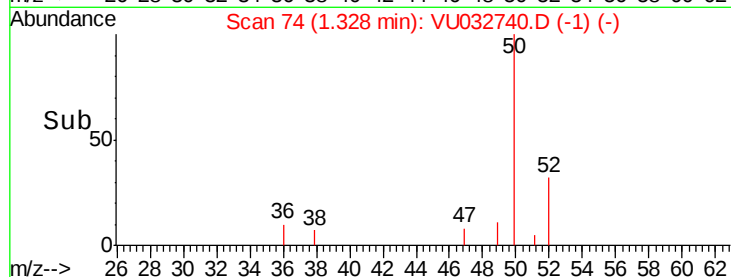
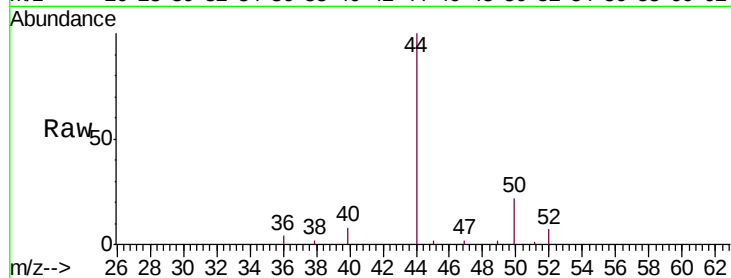




#3
Chloromethane
Concen: 0.322 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU032740.D
Acq: 14 Jun 2019 22:35

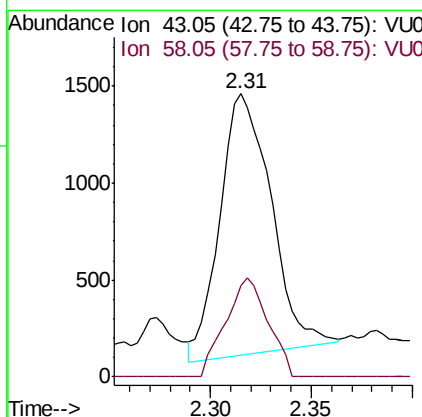
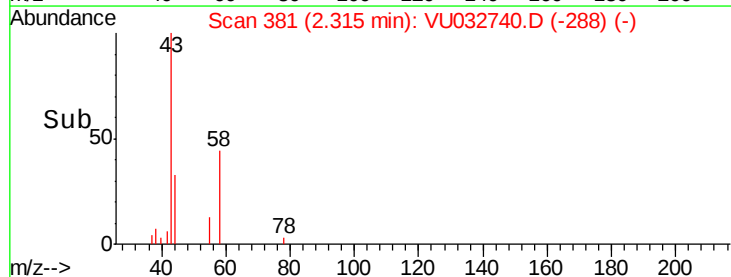
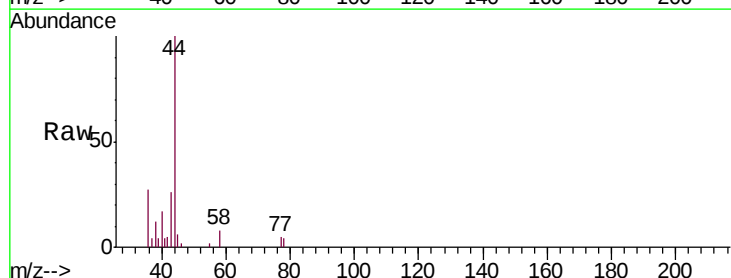
Instrument :
MSVOA_U
ClientSampleId :
C0XK0

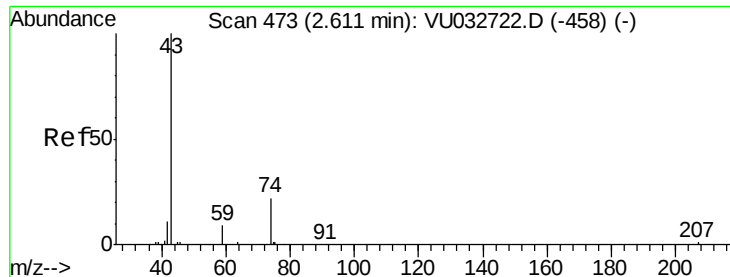
Tgt Ion: 50 Resp: 2860
Ion Ratio Lower Upper
50 100
52 32.2 23.2 43.2



#13
Acetone
Concen: 1.707 ug/L
RT: 2.31 min Scan# 381
Delta R.T. -0.00 min
Lab File: VU032740.D
Acq: 14 Jun 2019 22:35

Tgt Ion: 43 Resp: 2400
Ion Ratio Lower Upper
43 100
58 31.3 0.0 60.8

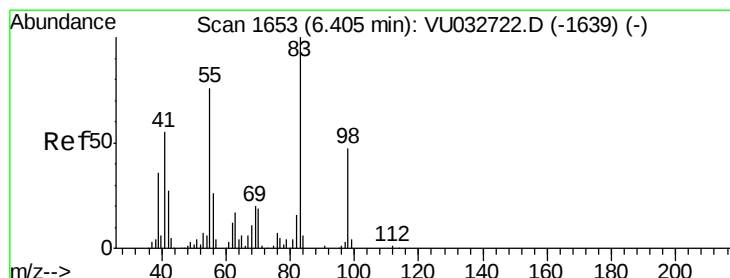
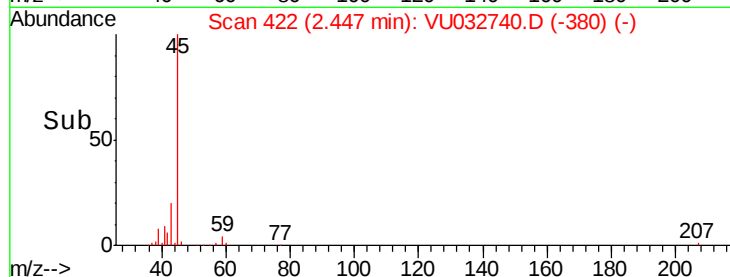
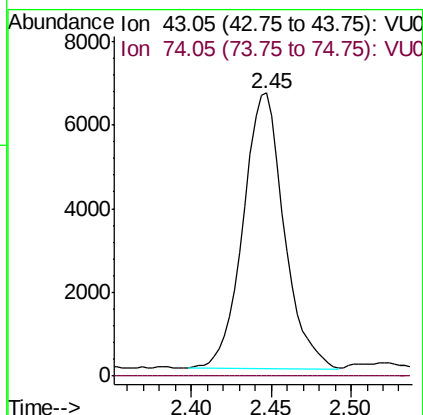
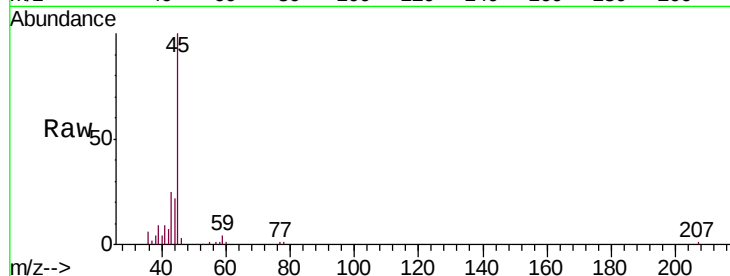




#15
Methyl Acetate
Concen: 2.977 ug/L
RT: 2.45 min Scan# 422
Delta R.T. -0.16 min
Lab File: VU032740.D
Acq: 14 Jun 2019 22:35

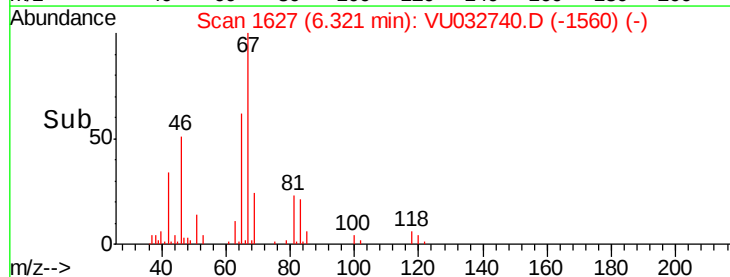
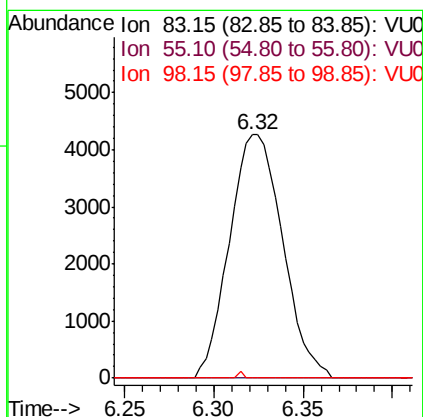
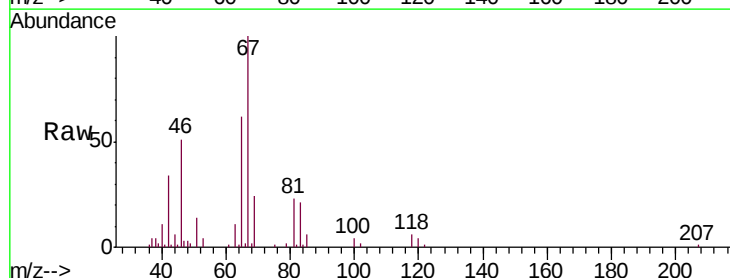
Instrument :
MSVOA_U
ClientSampleId :
C0XK0

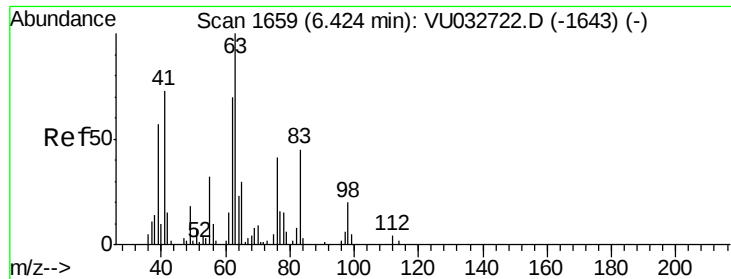
Tgt Ion: 43 Resp: 11489
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.08 min
Lab File: VU032740.D
Acq: 14 Jun 2019 22:35

Tgt Ion: 83 Resp: 8846
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 0.2 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.569 ug/L

RT: 6.32 min Scan# 1627

Delta R.T. -0.10 min

Lab File: VU032740.D

Acq: 14 Jun 2019 22:35

Instrument :

MSVOA_U

ClientSampleId :

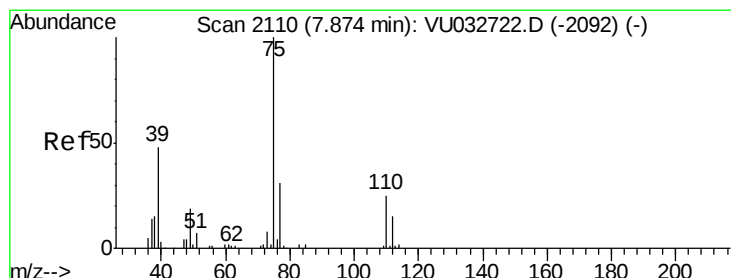
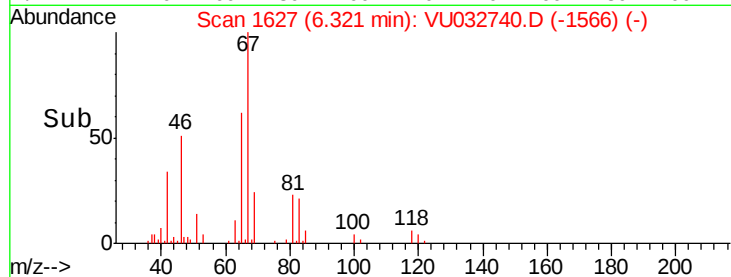
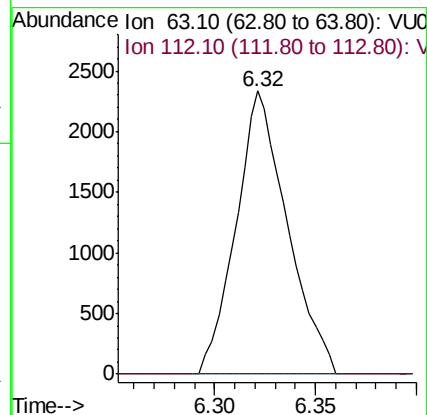
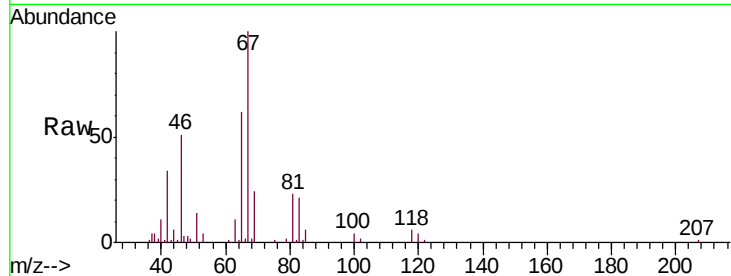
C0XK0

Tgt Ion: 63 Resp: 4136

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#44

trans-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 7.84 min Scan# 2100

Delta R.T. -0.03 min

Lab File: VU032740.D

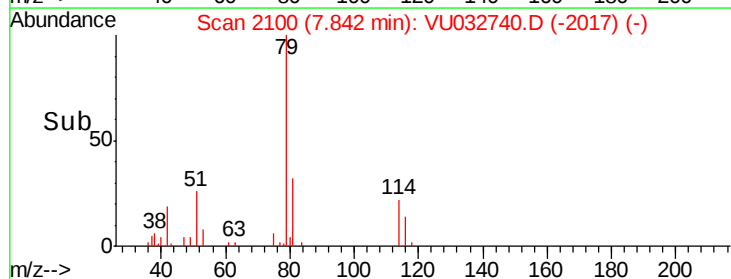
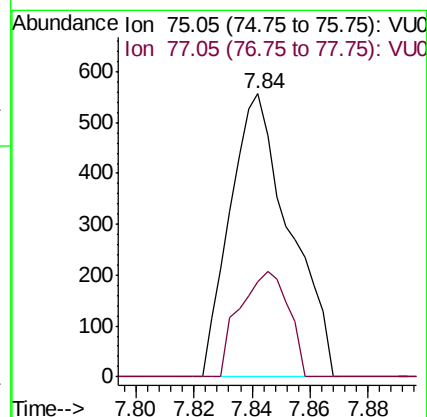
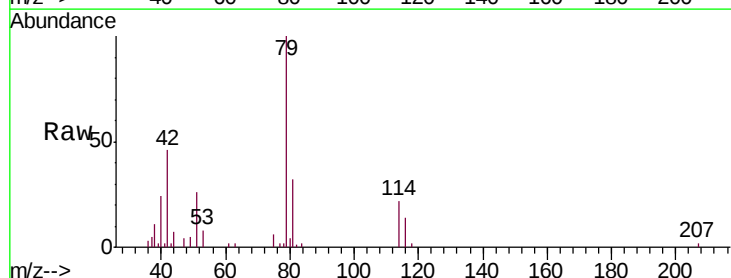
Acq: 14 Jun 2019 22:35

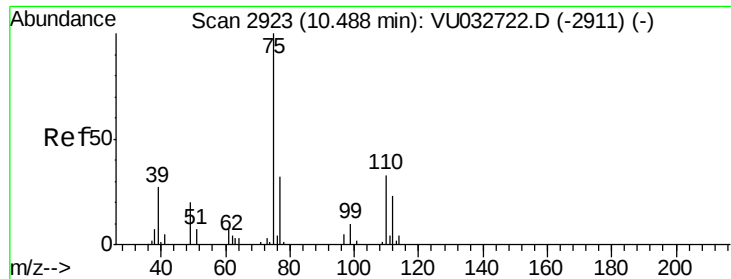
Tgt Ion: 75 Resp: 793

Ion Ratio Lower Upper

75 100

77 33.8 22.5 41.7





#59

1,2,3-Trichloropropane

Concen: 1.219 ug/L

RT: 11.48 min Scan# 3230

Delta R.T. 0.99 min

Lab File: VU032740.D

Acq: 14 Jun 2019 22:35

Instrument :

MSVOA_U

ClientSampleId :

C0XK0

Tgt Ion: 75 Resp: 5825

Ion Ratio Lower Upper

75 100

77 40.8 25.3 37.9#

