

Data File : VU032750.D
Acq On : 15 Jun 2019 03:32
Operator : JC/SP
Sample : K3385-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM69

Quant Time: Jun 15 04:33:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 15 03:31:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	99976	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	93483	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46506	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	25227	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.67	69	22800	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.27	63	39901	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.18	46	96496	53.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.38%
24) Chloroform-d	4.64	84	57482	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.30	65	32613	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.33	84	105056	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.32	67	35179	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.56	98	92275	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.85	79	13426	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.31	63	74427	48.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31980	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	38879	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

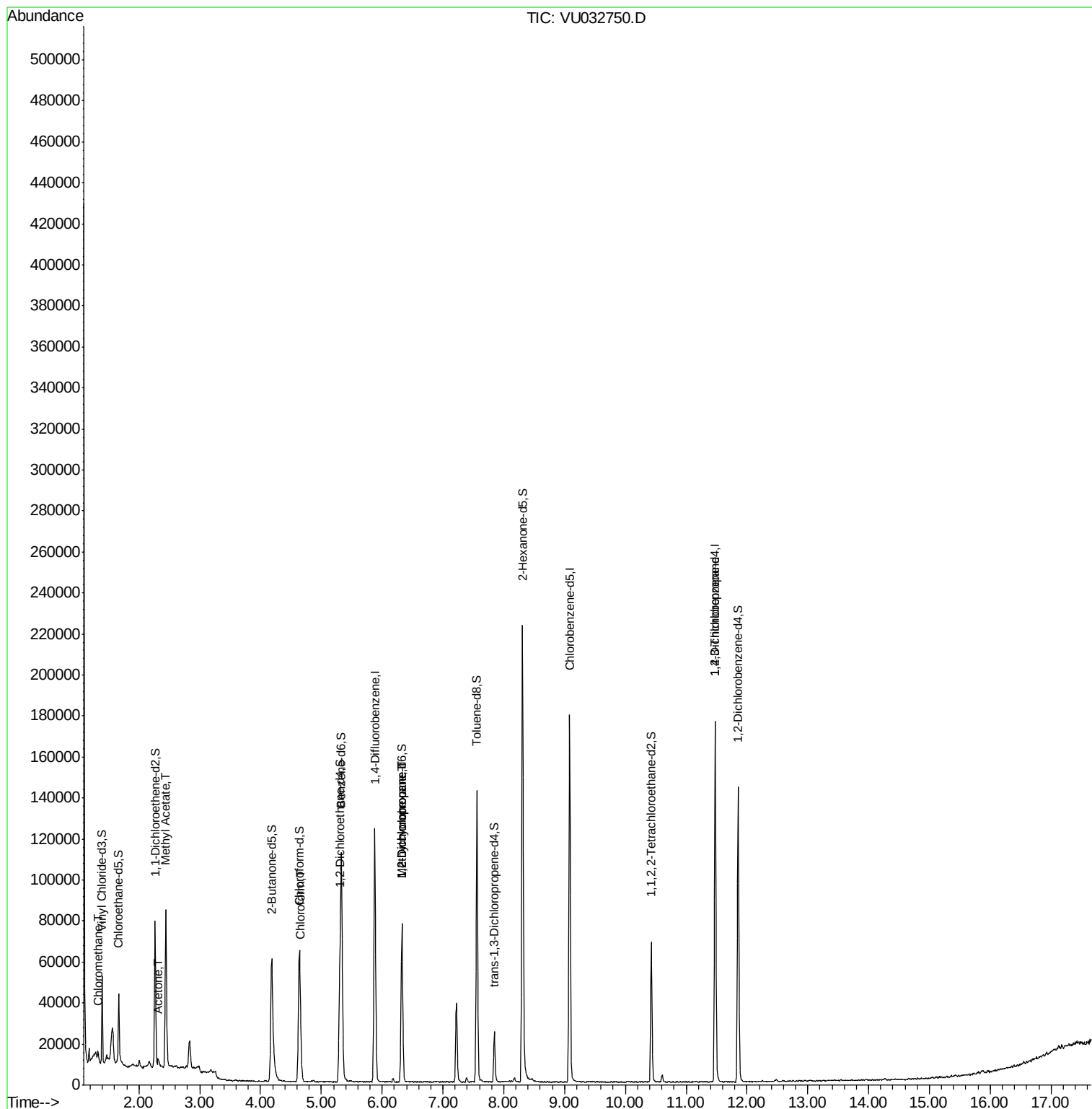
					Qvalue
3) Chloromethane	1.33	50	3556	0.400 ug/L	97
13) Acetone	2.32	43	3817	2.711 ug/L	91
15) Methyl Acetate	2.44	43	19448	5.034 ug/L #	53
25) Chloroform	4.66	83	6458	0.515 ug/L	92
35) Methylcyclohexane	6.32	83	8341	0.654 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4050	0.568 ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	5879	1.255 ug/L	89

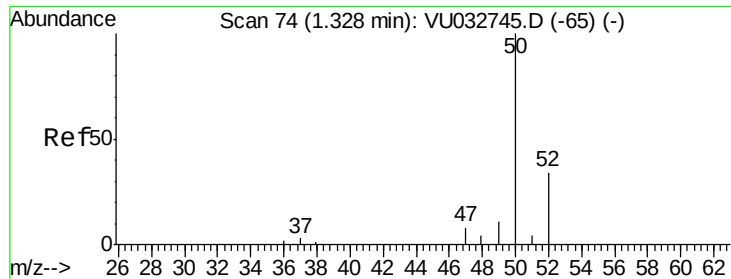
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.400 ug/L

RT: 1.33 min Scan# 74

Delta R.T. -0.00 min

Lab File: VU032750.D

Acq: 15 Jun 2019 03:32

Instrument :

MSVOA_U

ClientSampleId :

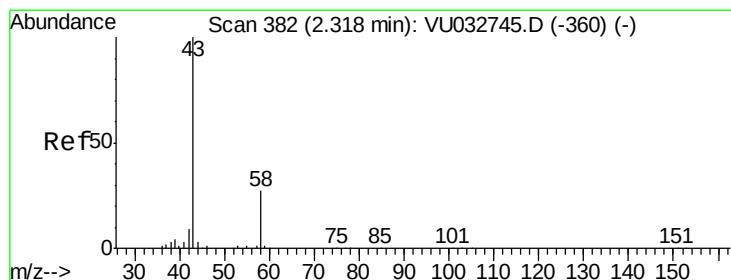
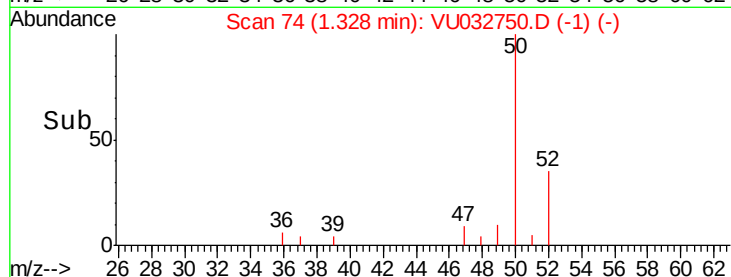
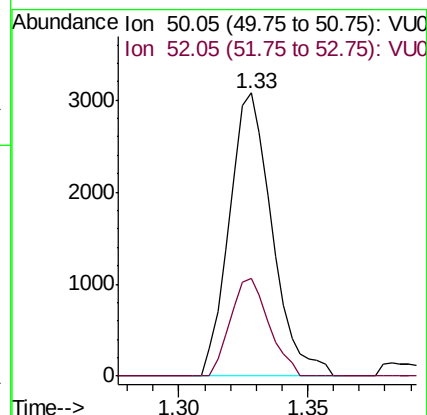
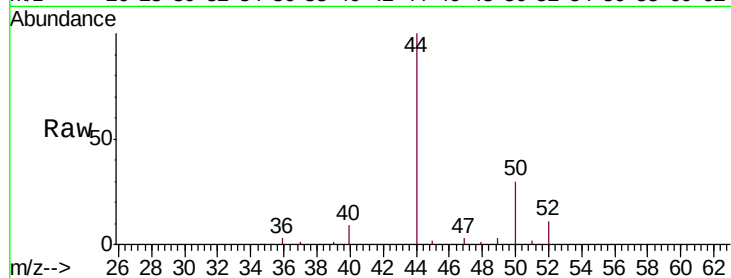
C0M69

Tgt Ion: 50 Resp: 3556

Ion Ratio Lower Upper

50 100

52 34.8 23.2 43.2



#13

Acetone

Concen: 2.711 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032750.D

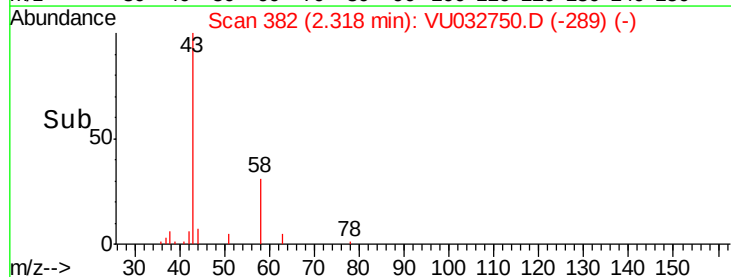
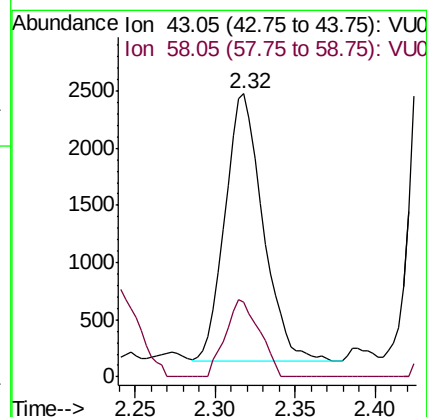
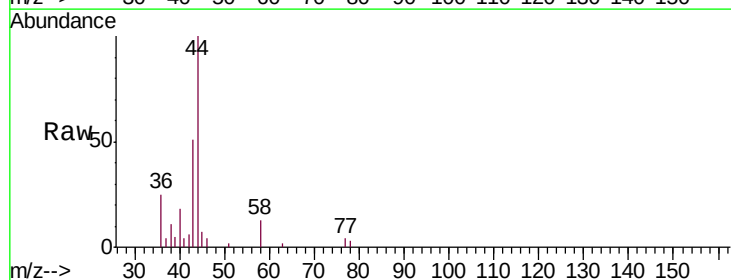
Acq: 15 Jun 2019 03:32

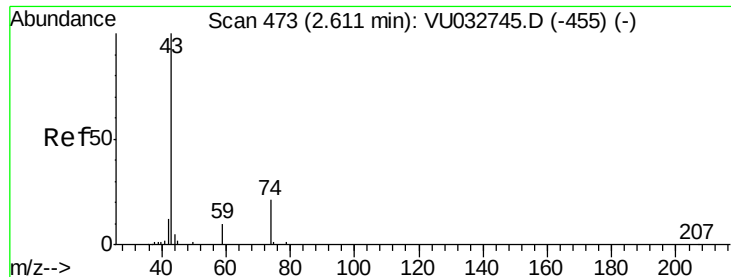
Tgt Ion: 43 Resp: 3817

Ion Ratio Lower Upper

43 100

58 25.7 0.0 60.8

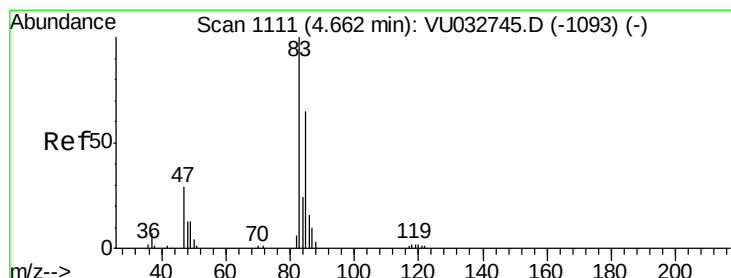
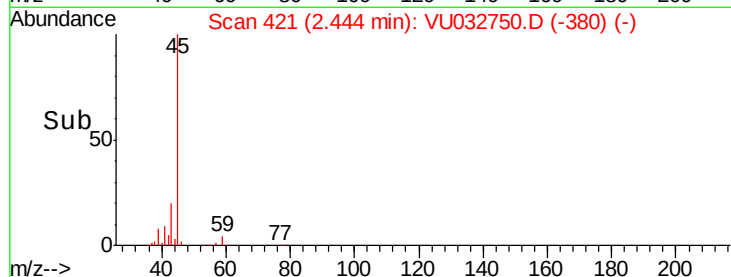
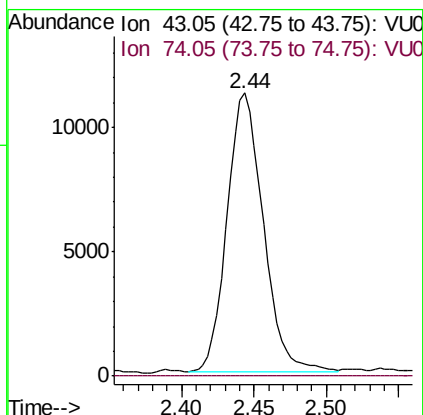
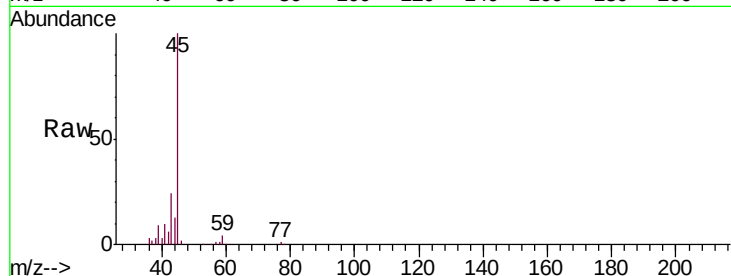




#15
Methyl Acetate
Concen: 5.034 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
Lab File: VU032750.D
Acq: 15 Jun 2019 03:32

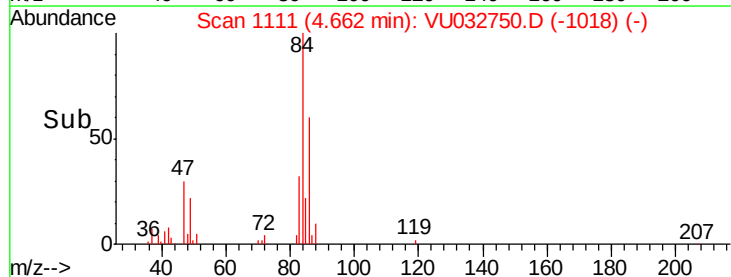
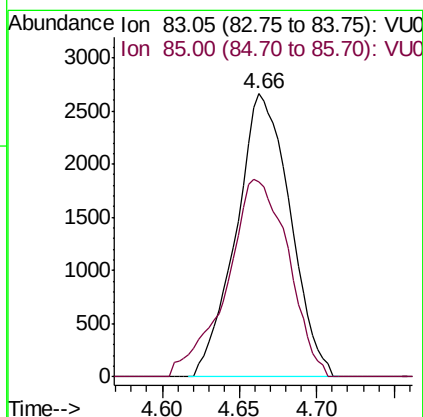
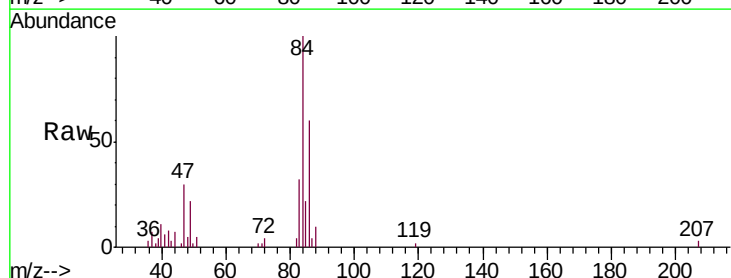
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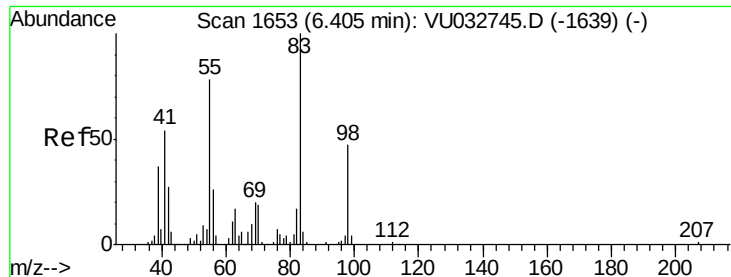
Tgt Ion: 43 Resp: 19448
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#25
Chloroform
Concen: 0.515 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VU032750.D
Acq: 15 Jun 2019 03:32

Tgt Ion: 83 Resp: 6458
Ion Ratio Lower Upper
83 100
85 68.9 43.8 81.3





#35

Methylcyclohexane

Concen: 0.654 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

Lab File: VU032750.D

Acq: 15 Jun 2019 03:32

Instrument :

MSVOA_U

ClientSampleId :

C0M69

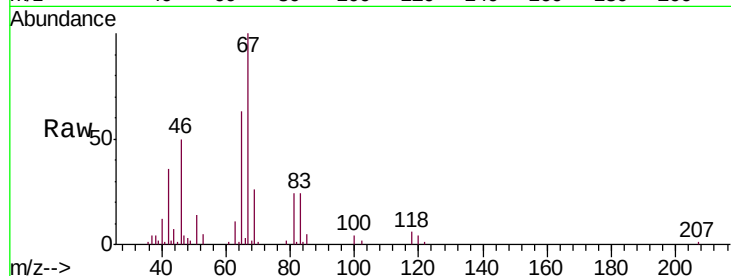
Tgt Ion: 83 Resp: 8341

Ion Ratio Lower Upper

83 100

55 0.0 60.0 90.0#

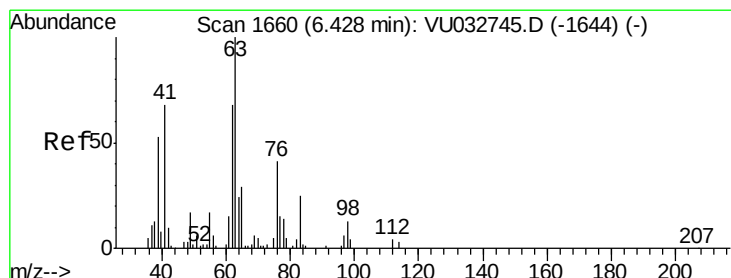
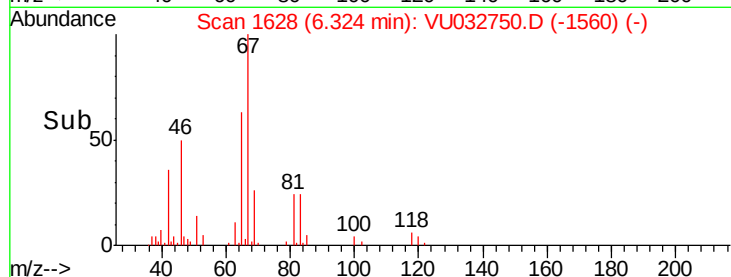
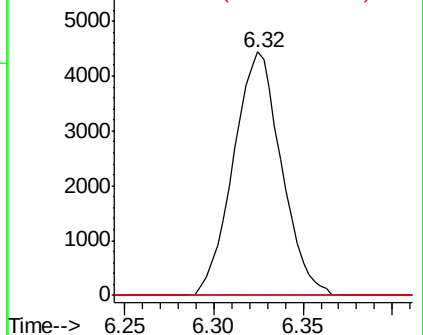
98 0.0 37.8 56.8#



Abundance Ion 83.15 (82.85 to 83.85): VU032750.D (-1560) (-)

Ion 55.10 (54.80 to 55.80): VU032750.D (-1560) (-)

Ion 98.15 (97.85 to 98.85): VU032750.D (-1560) (-)



#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU032750.D

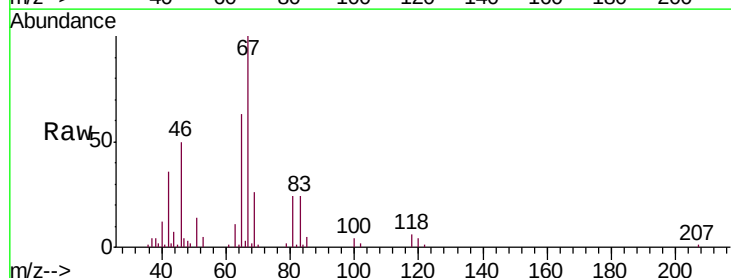
Acq: 15 Jun 2019 03:32

Tgt Ion: 63 Resp: 4050

Ion Ratio Lower Upper

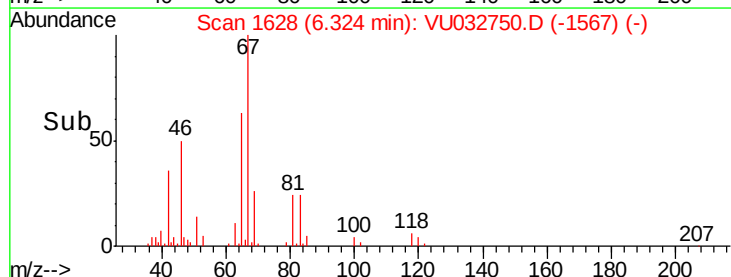
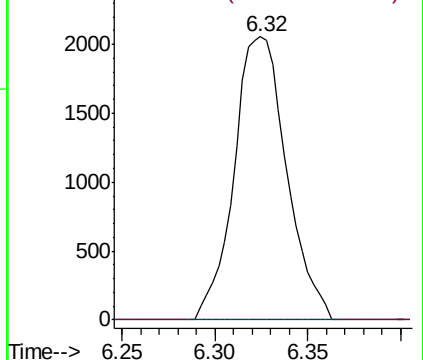
63 100

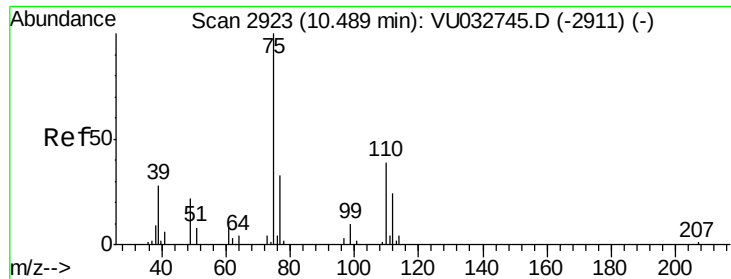
112 0.0 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VU032750.D (-1567) (-)

Ion 112.10 (111.80 to 112.80): VU032750.D (-1567) (-)





#59

1,2,3-Trichloropropane

Concen: 1.255 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032750.D

Acq: 15 Jun 2019 03:32

Instrument :

MSVOA_U

ClientSampleId :

C0M69

Tgt Ion: 75 Resp: 5879

Ion Ratio Lower Upper

75 100

77 37.9 25.3 37.9

