

Data File : VV008469.D
Acq On : 30 Oct 2018 15:46
Operator : SY/MD
Sample : J5669-08DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBY6DL

Quant Time: Oct 31 07:17:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 07:14:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	214946	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	196517	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84061	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52451	44.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.14%
7) Chloroethane-d5	1.56	69	36418	42.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.76%
11) 1,1-Dichloroethene-d2	2.13	63	70266	32.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.38%
21) 2-Butanone-d5	3.93	46	99841	77.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.19%
24) Chloroform-d	4.40	84	119198	40.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.22%
26) 1,2-Dichloroethane-d4	5.08	65	82767	42.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.34%
32) Benzene-d6	5.10	84	248945	44.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.90%
36) 1,2-Dichloropropane-d6	6.12	67	82510	42.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.90%
41) Toluene-d8	7.36	98	224039	44.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.12%
43) trans-1,3-Dichloropropene-	7.67	79	39732	42.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.14%
47) 2-Hexanone-d5	8.14	63	79582	78.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.41%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	110000	41.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.56%
64) 1,2-Dichlorobenzene-d4	11.68	152	74991	43.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.22%

Target Compounds

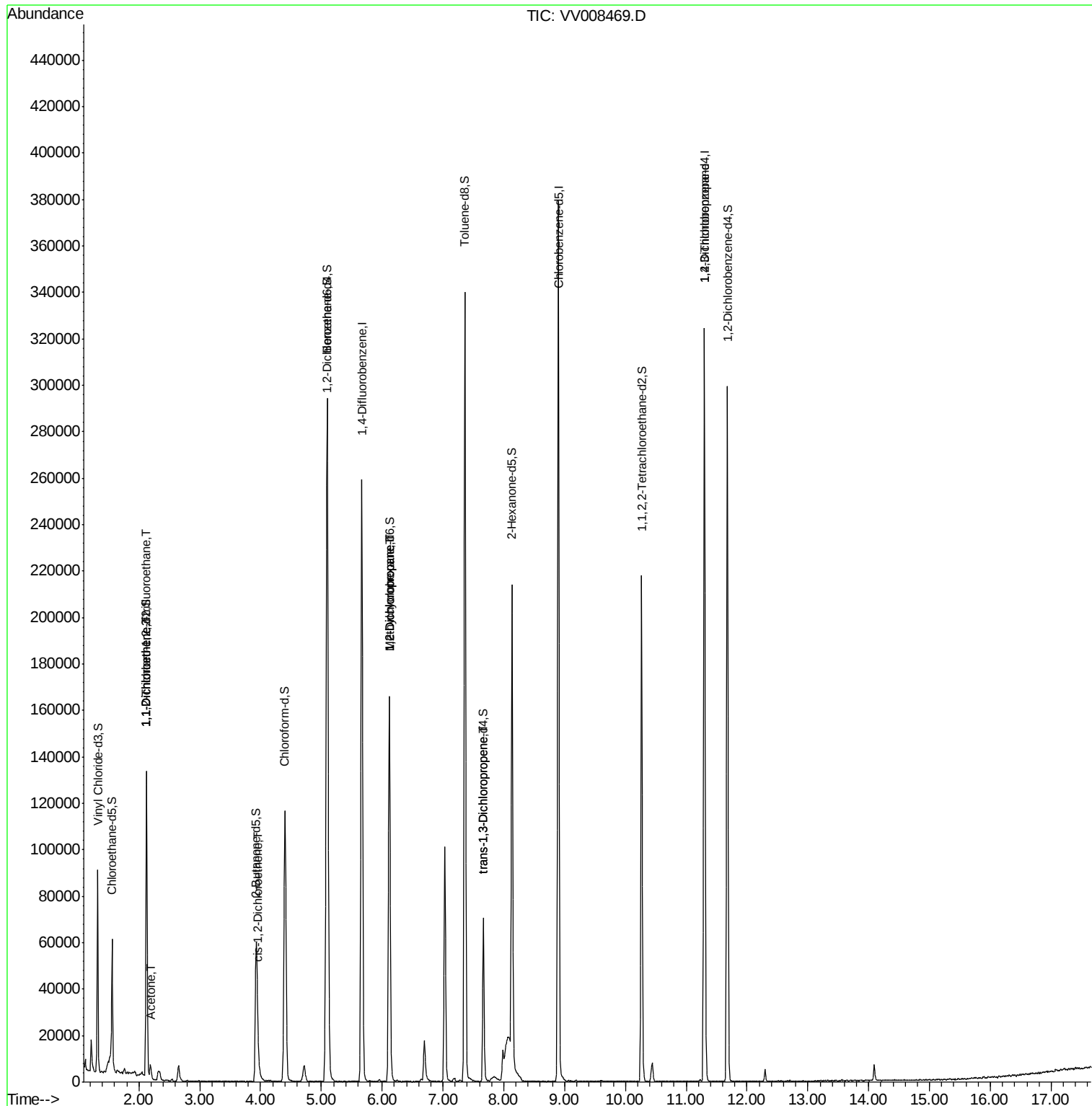
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	645	0.630 ug/L #	20
12) 1,1-Dichloroethene	2.13	96	632	0.655 ug/L #	1
13) Acetone	2.19	43	4192	4.176 ug/L	97
20) cis-1,2-Dichloroethene	3.96	96	837	0.500 ug/L	90
35) Methylcyclohexane	6.12	83	18934	6.772 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8565	4.828 ug/L #	89
44) trans-1,3-Dichloropropene	7.67	75	1822	0.698 ug/L #	70
59) 1,2,3-Trichloropropane	11.30	75	10908	4.906 ug/L	88

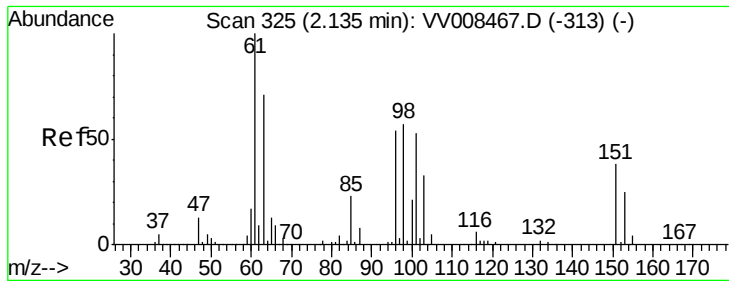
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.630 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

ETBY6DL

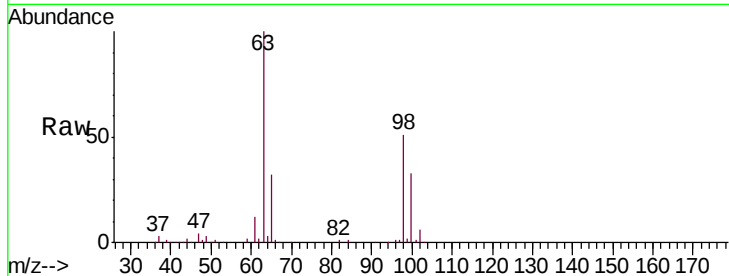
Tgt Ion:101 Resp: 645

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

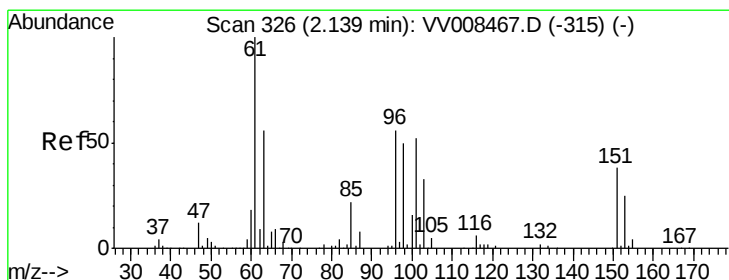
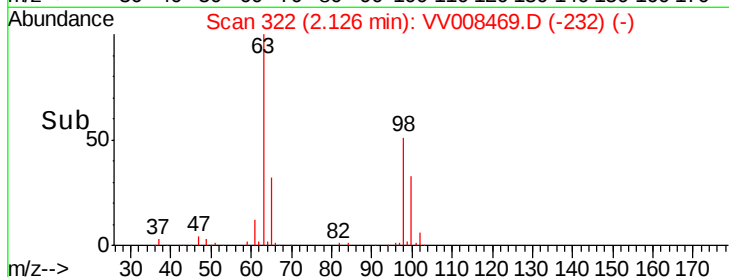
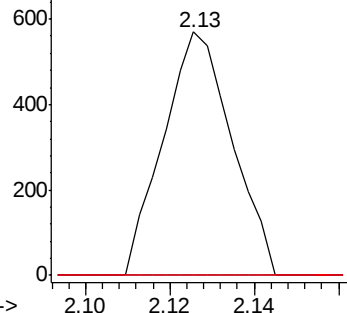
151 0.0 58.1 87.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.655 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV008469.D

Acq: 30 Oct 2018 15:46

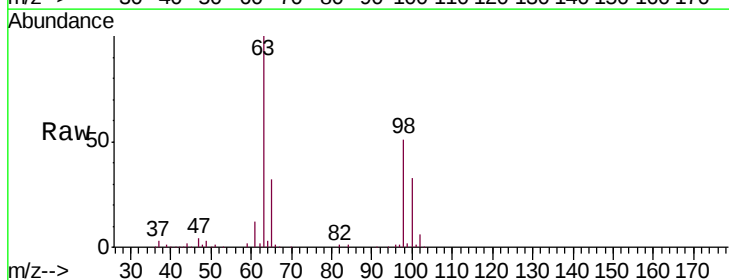
Tgt Ion: 96 Resp: 632

Ion Ratio Lower Upper

96 100

61 1340.9 130.3 242.1#

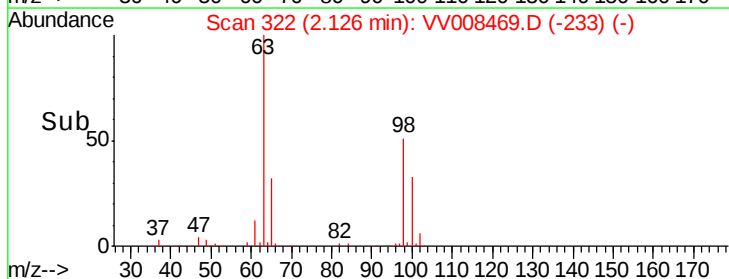
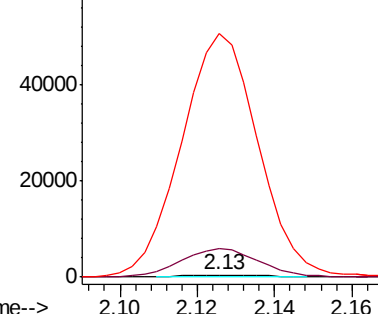
63 11492.7 84.4 156.8#

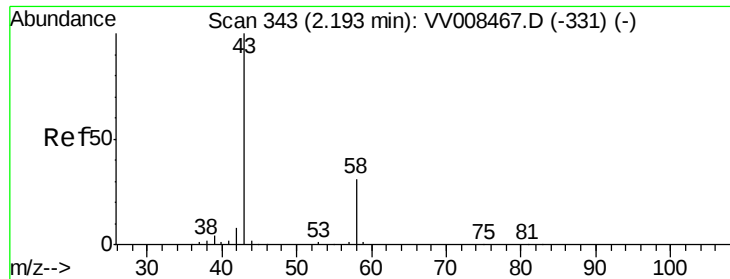


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 4.176 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

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ClientSampleId :

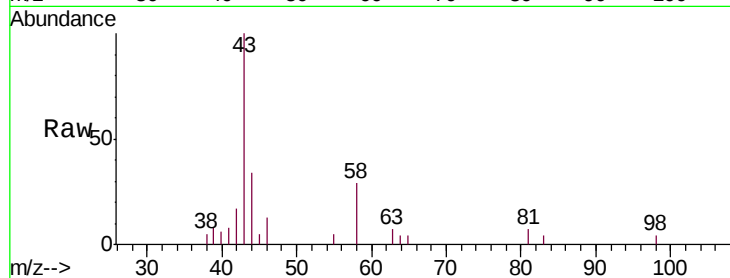
ETBY6DL

Tgt Ion: 43 Resp: 4192

Ion Ratio Lower Upper

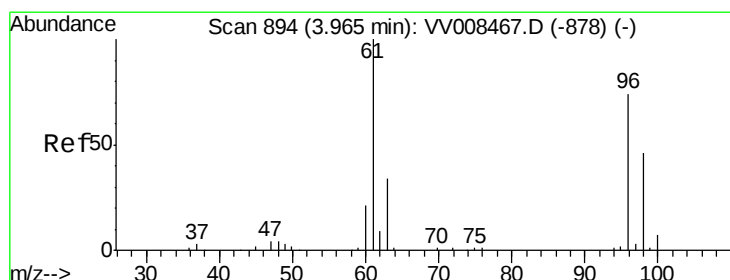
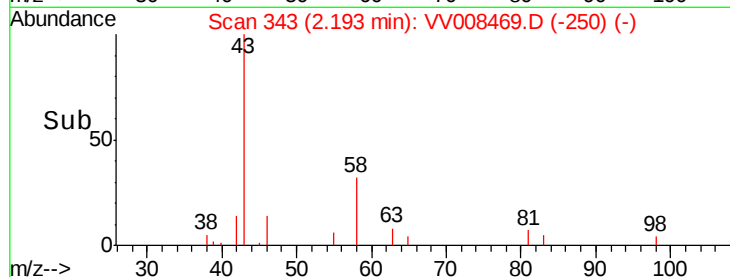
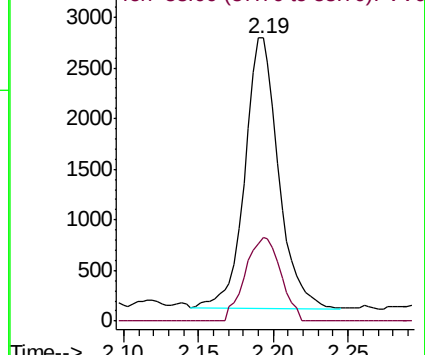
43 100

58 32.5 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008469.D (-250) (-)

Ion 58.00 (57.70 to 58.70): VV008469.D (-250) (-)



#20

cis-1,2-Dichloroethene

Concen: 0.500 ug/L

RT: 3.96 min Scan# 893

Delta R.T. -0.00 min

Lab File: VV008469.D

Acq: 30 Oct 2018 15:46

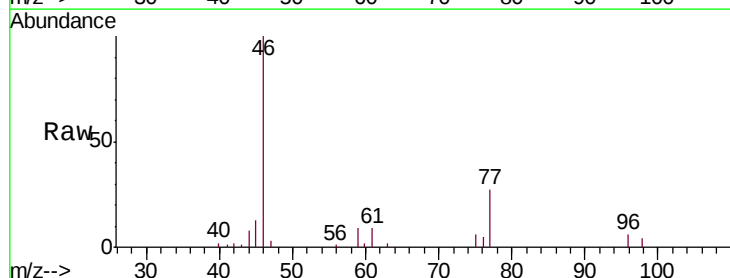
Tgt Ion: 96 Resp: 837

Ion Ratio Lower Upper

96 100

61 156.2 100.9 187.5

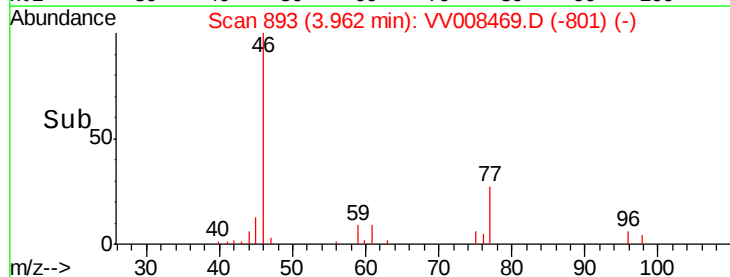
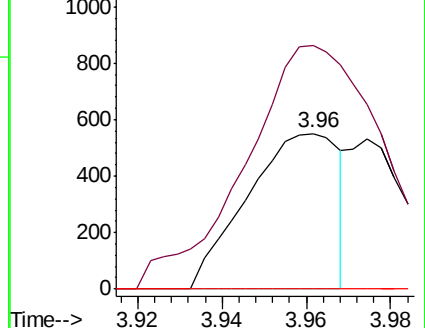
68 0.0 0.0 0.0

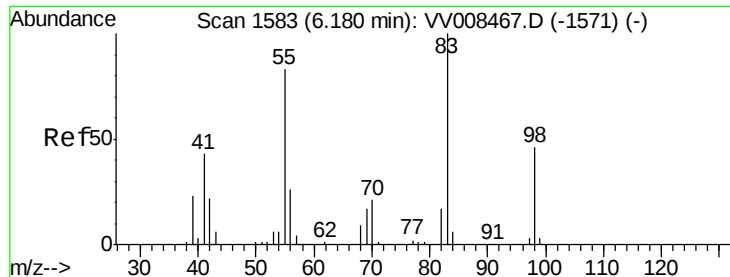


Abundance Ion 96.00 (95.70 to 96.70): VV008469.D (-801) (-)

Ion 61.00 (60.70 to 61.70): VV008469.D (-801) (-)

Ion 68.00 (67.70 to 68.70): VV008469.D (-801) (-)

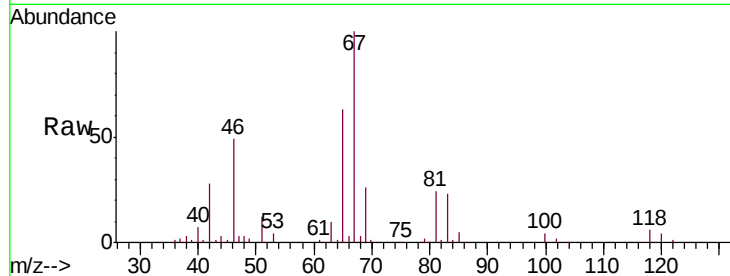




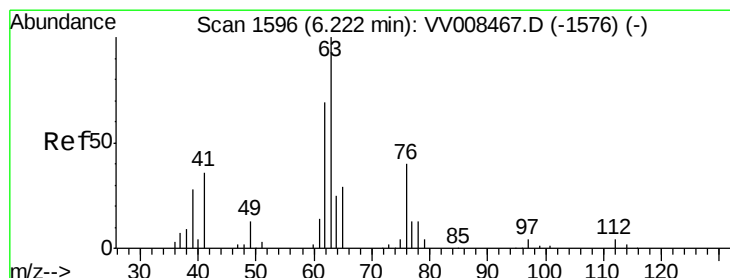
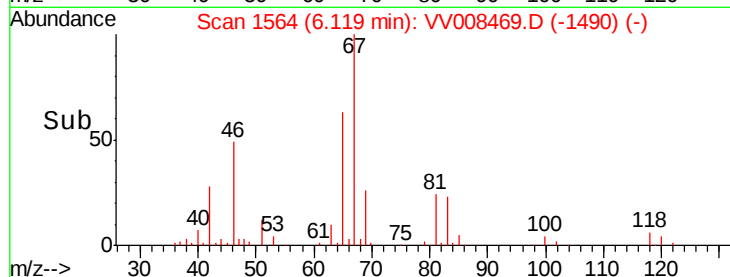
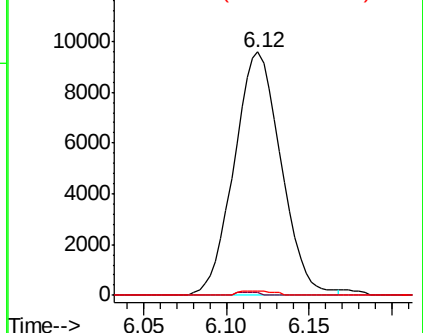
#35
Methylcyclohexane
Concen: 6.772 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV008469.D
Acq: 30 Oct 2018 15:46

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Tgt Ion: 83 Resp: 18934
Ion Ratio Lower Upper
83 100
55 0.0 65.0 97.4#
98 1.2 36.0 54.0#

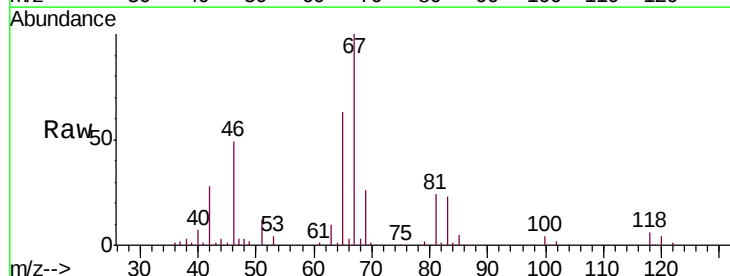


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

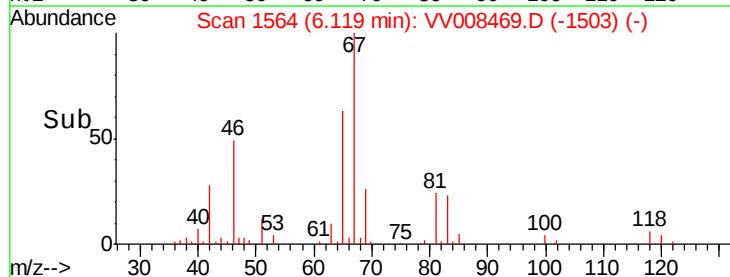
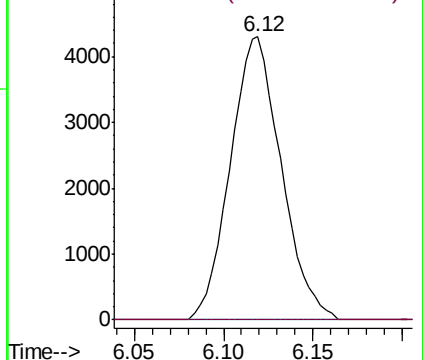


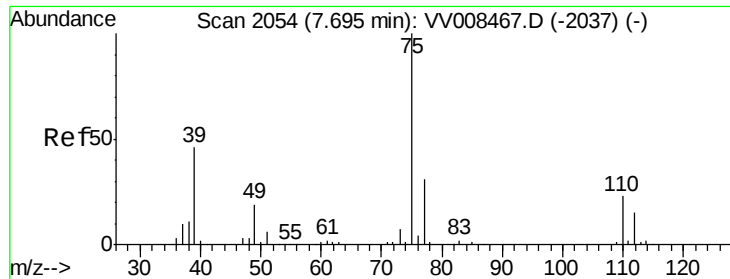
#37
1,2-Dichloropropane
Concen: 4.828 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV008469.D
Acq: 30 Oct 2018 15:46

Tgt Ion: 63 Resp: 8565
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V





#44

trans-1,3-Dichloropropene

Concen: 0.698 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008469.D

Acq: 30 Oct 2018 15:46

Instrument :

MSVOA_V

ClientSampleId :

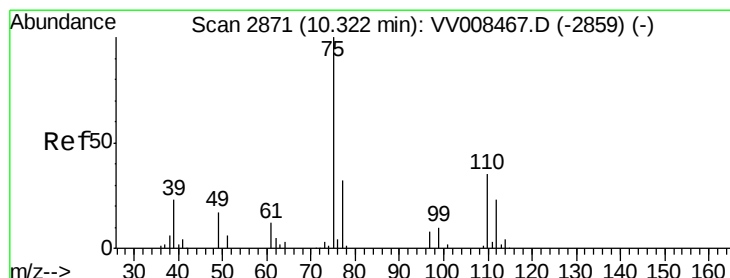
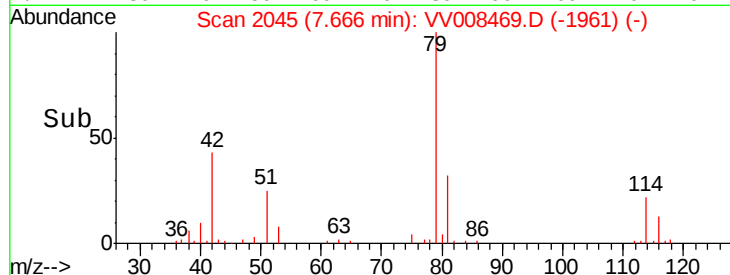
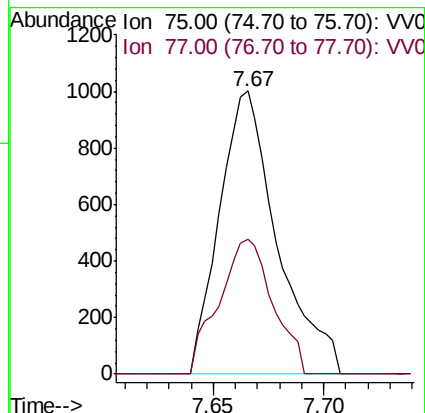
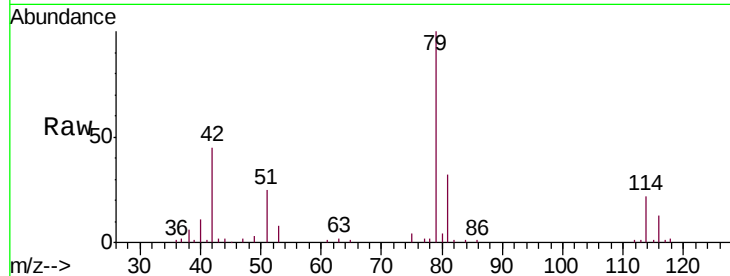
ETBY6DL

Tgt Ion: 75 Resp: 1822

Ion Ratio Lower Upper

75 100

77 47.5 21.8 40.4#



#59

1,2,3-Trichloropropane

Concen: 4.906 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV008469.D

Acq: 30 Oct 2018 15:46

Tgt Ion: 75 Resp: 10908

Ion Ratio Lower Upper

75 100

77 38.7 25.8 38.8

