

Data File : VV009405.D
Acq On : 27 Feb 2019 18:17
Operator : SY/MD
Sample : K1626-07
Misc : 3.54G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF666RE

Quant Time: Feb 28 04:37:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	140485	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	121907	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43070	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32717	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.04%
7) Chloroethane-d5	1.58	69	53174	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.56%
10) 1,1-Dichloroethene-d2	2.13	63	71654	15.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.32%
20) 2-Butanone-d5	3.96	46	16795	31.54	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.08%
24) Chloroform-d	4.40	84	76597	22.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.92%
26) 1,2-Dichloroethane-d4	5.08	65	42202	22.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.56%
29) Benzene-d6	5.10	84	155471	23.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.96%
33) 1,2-Dichloropropane-d6	6.12	67	46868	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.72%
37) Toluene-d8	7.36	98	143831	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.56%
38) trans-1,3-Dichloropropene-	7.67	79	19830	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.56%
39) 2-Hexanone-d5	8.14	63	13956	34.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.44%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	35458	19.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.48%
61) 1,2-Dichlorobenzene-d4	11.68	152	35918	22.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.04%

Target Compounds

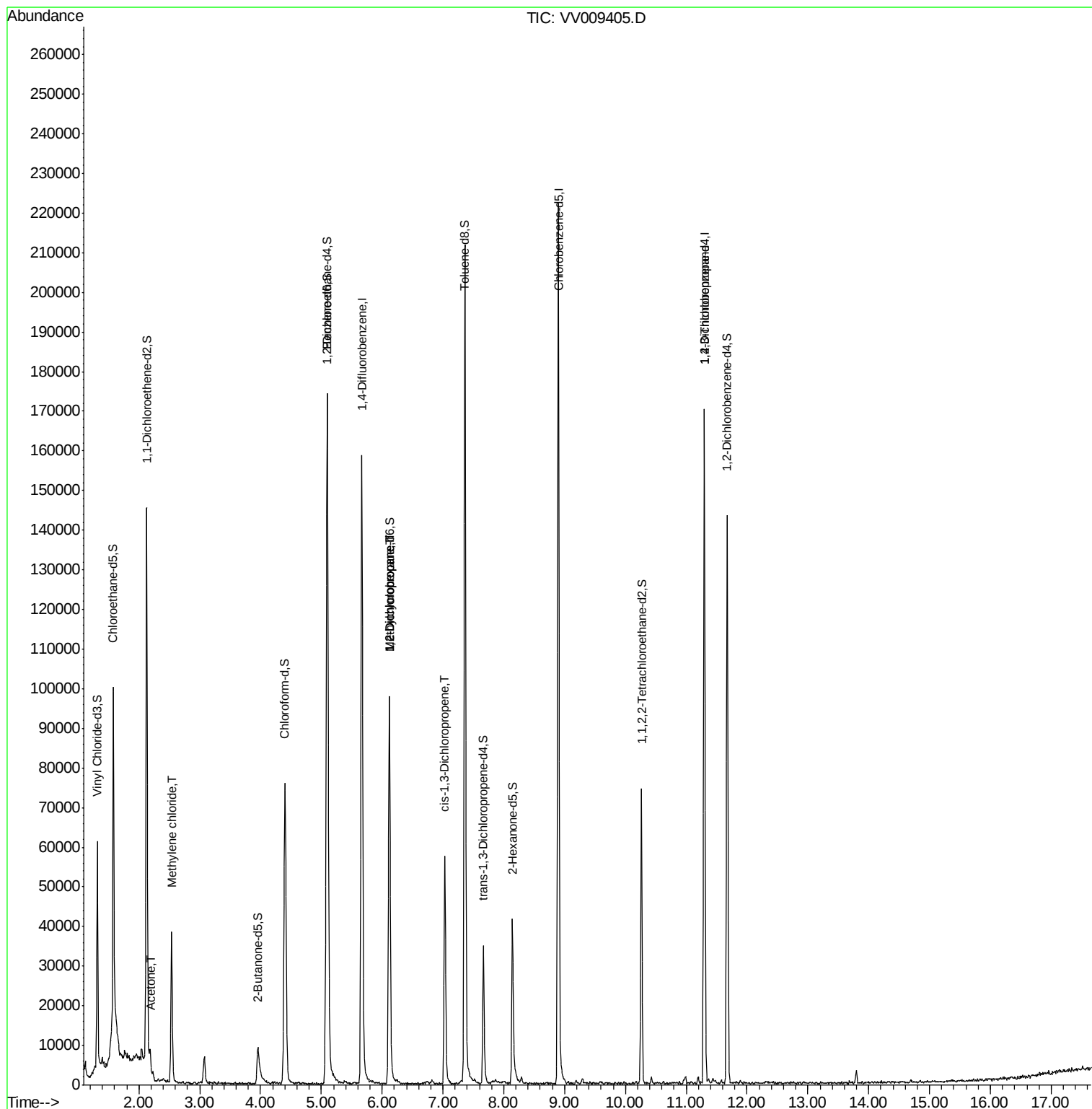
					Qvalue
13) Acetone	2.20	43	1842	3.026 ug/L	59
16) Methylene chloride	2.54	84	16059	8.440 ug/L	95
36) Methylcyclohexane	6.12	83	11386	3.466 ug/L #	20
40) 1,2-Dichloropropane	6.12	63	5435	3.219 ug/L #	89
42) cis-1,3-Dichloropropene	7.03	75	1773	0.661 ug/L #	49
59) 1,2,3-Trichloropropane	11.30	75	6124	4.533 ug/L	95

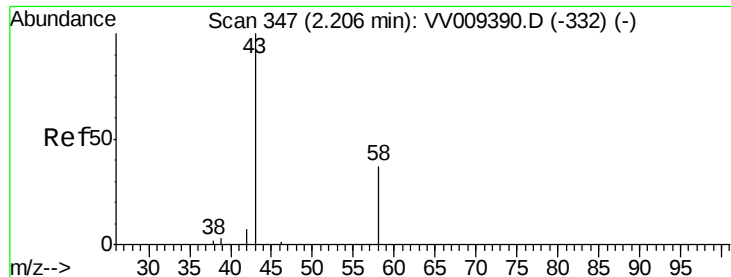
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV009405.D
Acq On : 27 Feb 2019 18:17
Operator : SY/MD
Sample : K1626-07
Misc : 3.54G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF666RE

Quant Time: Feb 28 04:37:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.026 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.00 min

Lab File: VV009405.D

Acq: 27 Feb 2019 18:17

Instrument :

MSVOA_V

ClientSampleId :

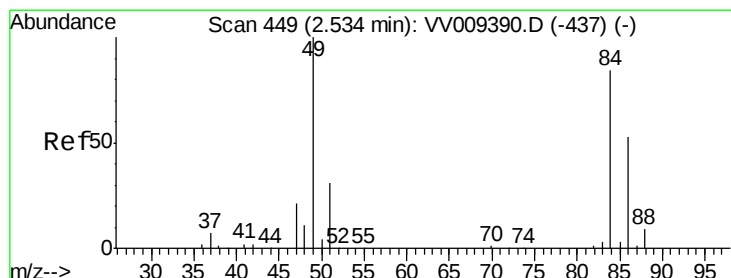
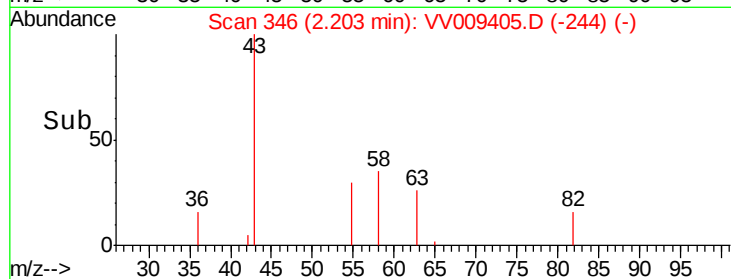
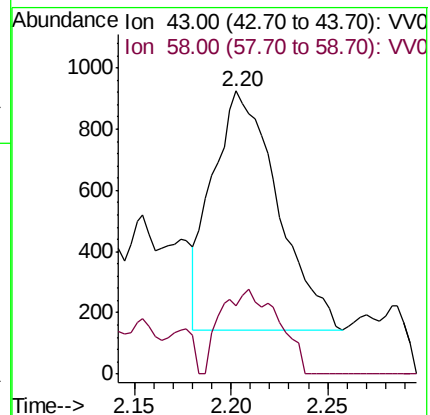
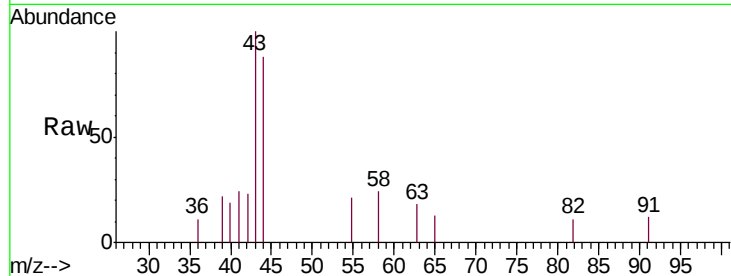
BF666RE

Tgt Ion: 43 Resp: 1842

Ion Ratio Lower Upper

43 100

58 10.7 0.0 68.8



#16

Methylene chloride

Concen: 8.440 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009405.D

Acq: 27 Feb 2019 18:17

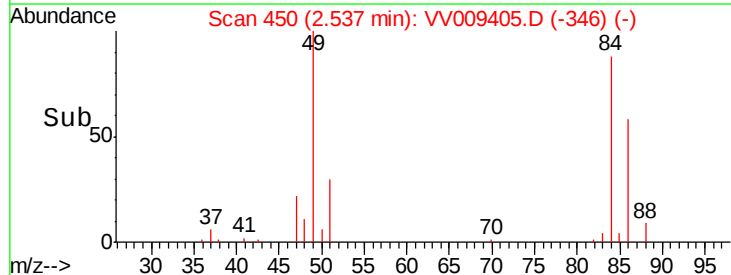
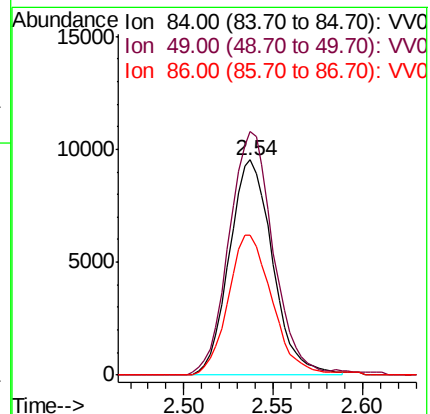
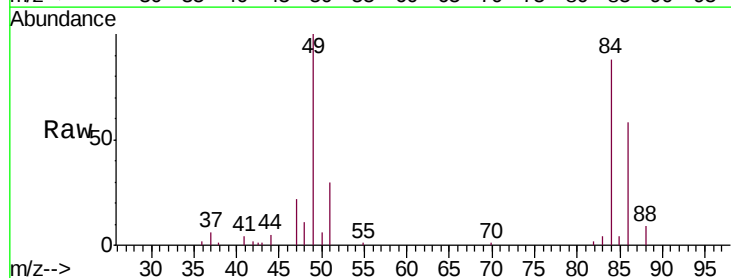
Tgt Ion: 84 Resp: 16059

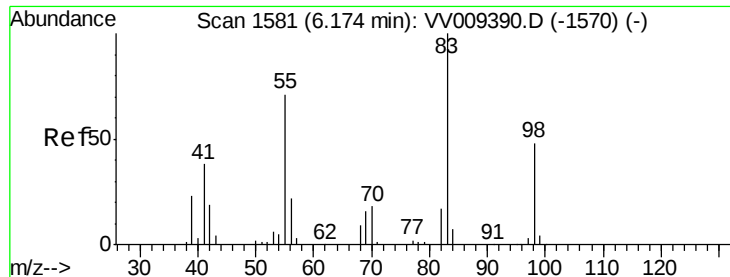
Ion Ratio Lower Upper

84 100

49 113.1 84.6 157.0

86 65.2 46.1 85.7





#36

Methylcyclohexane

Concen: 3.466 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

Lab File: VV009405.D

Acq: 27 Feb 2019 18:17

Instrument :

MSVOA_V

ClientSampleId :

BF666RE

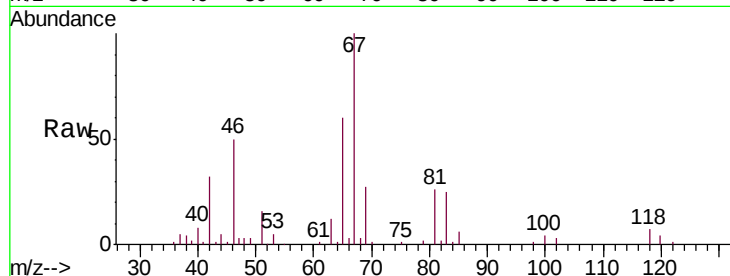
Tgt Ion: 83 Resp: 11386

Ion Ratio Lower Upper

83 100

55 0.5 58.8 88.2#

98 0.4 37.7 56.5#

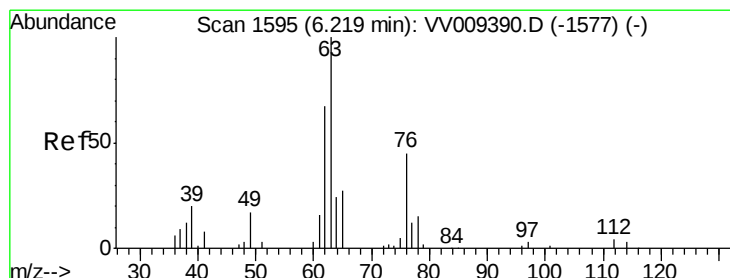
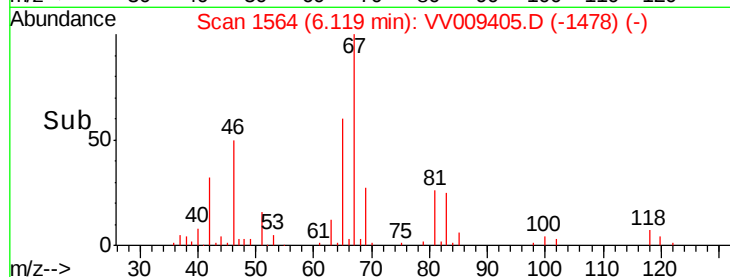


Abundance Ion 83.00 (82.70 to 83.70): VV009390.D (-1570) (-)

Ion 55.00 (54.70 to 55.70): VV009390.D (-1570) (-)

Ion 98.00 (97.70 to 98.70): VV009390.D (-1570) (-)

Time-->



#40

1,2-Dichloropropane

Concen: 3.219 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.10 min

Lab File: VV009405.D

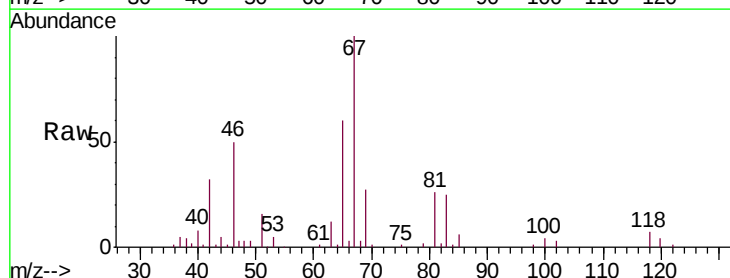
Acq: 27 Feb 2019 18:17

Tgt Ion: 63 Resp: 5435

Ion Ratio Lower Upper

63 100

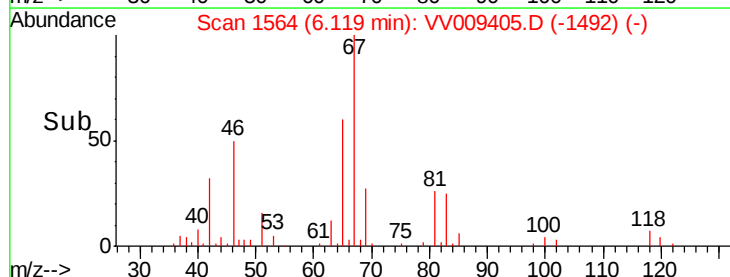
112 0.0 3.0 4.4#

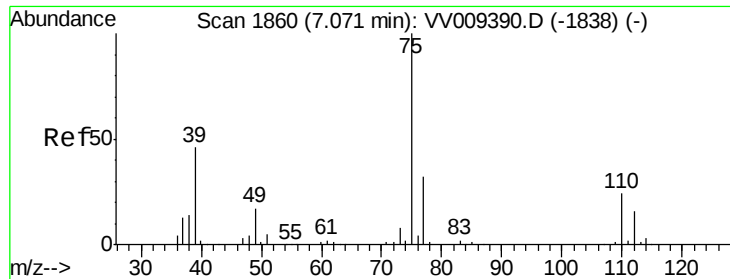


Abundance Ion 63.00 (62.70 to 63.70): VV009390.D (-1577) (-)

Ion 112.00 (111.70 to 112.70): VV009390.D (-1577) (-)

Time-->

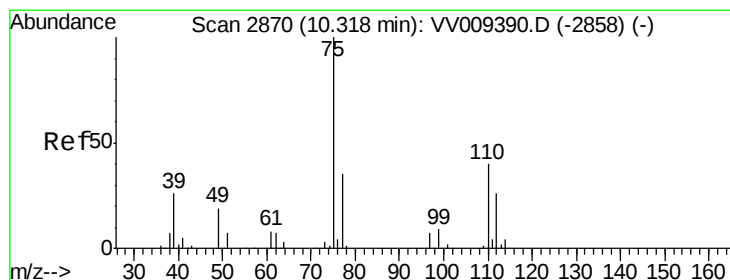
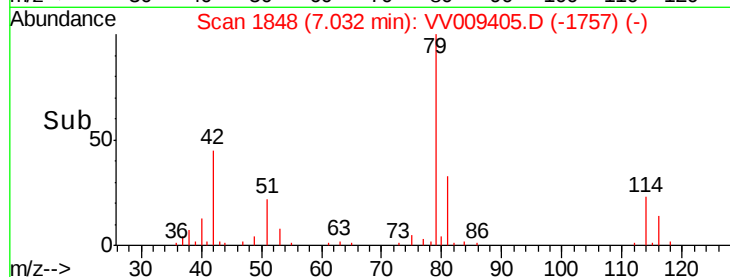
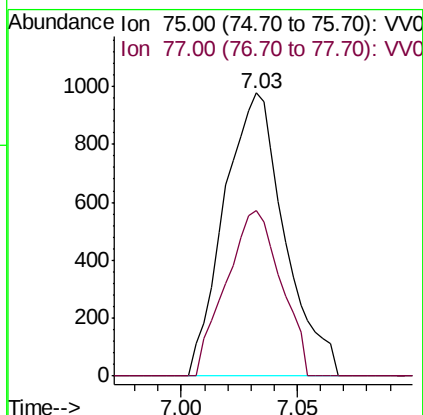
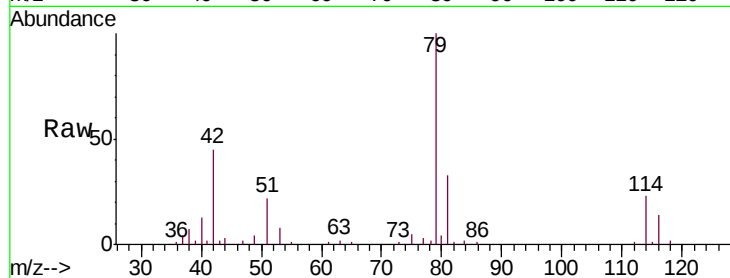




#42
 cis-1,3-Dichloropropene
 Concen: 0.661 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV009405.D
 Acq: 27 Feb 2019 18:17

Instrument :
 MSVOA_V
 ClientSampleId :
 BF666RE

Tgt Ion: 75 Resp: 1773
 Ion Ratio Lower Upper
 75 100
 77 58.4 21.4 39.8#



#59
 1,2,3-Trichloropropane
 Concen: 4.533 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. 0.98 min
 Lab File: VV009405.D
 Acq: 27 Feb 2019 18:17

Tgt Ion: 75 Resp: 6124
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.9 38.9

