

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100918\
 Data File : VV008199.D
 Acq On : 09 Oct 2018 14:04
 Operator : SY/MD
 Sample : J5281-15
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYM2

Quant Time: Oct 10 03:13:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 10 03:08:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	93056	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	90773	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40730	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26069	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.59	69	22473	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.14	63	39180	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	3.96	46	69966	50.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.82%
24) Chloroform-d	4.41	84	57237	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.09	65	28601	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.10	84	111690	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.13	67	35902	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	98258	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	11763	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.14	63	44320	43.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23790	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	39569	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

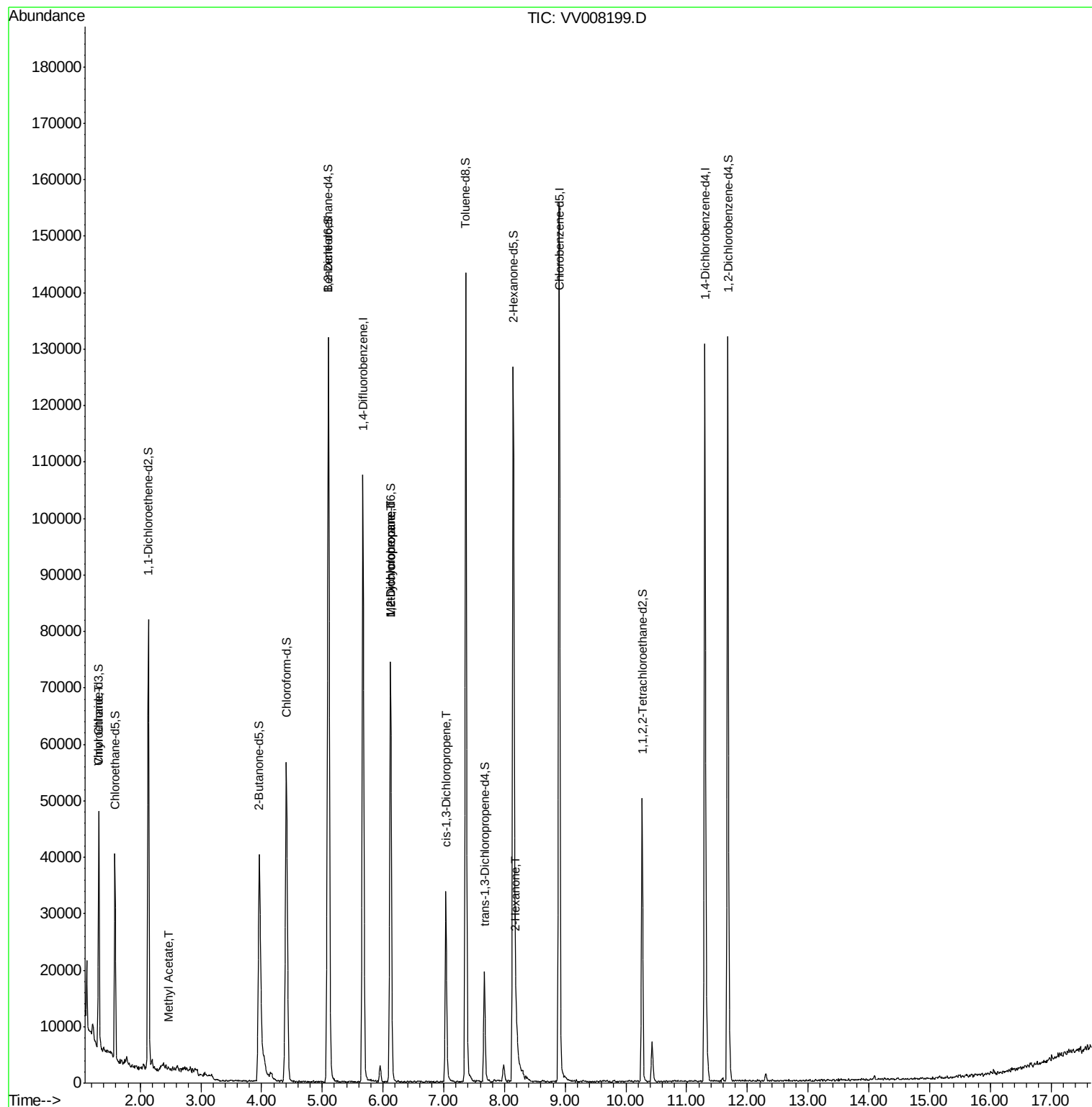
					Ovalue
8) Chloroethane	1.32	64	387	0.098 ug/L #	1
15) Methyl Acetate	2.47	43	377	0.171 ug/L #	53
35) Methylcyclohexane	6.13	83	8550	0.916 ug/L #	17
37) 1,2-Dichloropropane	6.13	63	3716	0.601 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	859	0.108 ug/L #	67
48) 2-Hexanone	8.19	43	4697	1.975 ug/L #	81

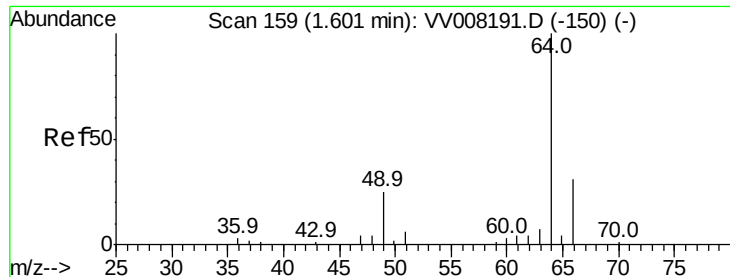
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 03:08:28 2018
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.098 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.28 min

Lab File: VV008199.D

Acq: 09 Oct 2018 14:04

Instrument :

MSVOA_V

ClientSampled :

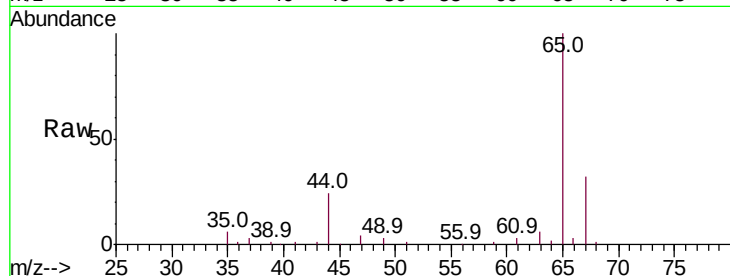
BEYM2

Tot Ion: 64 Resp: 387

Ion Ratio Lower Upper

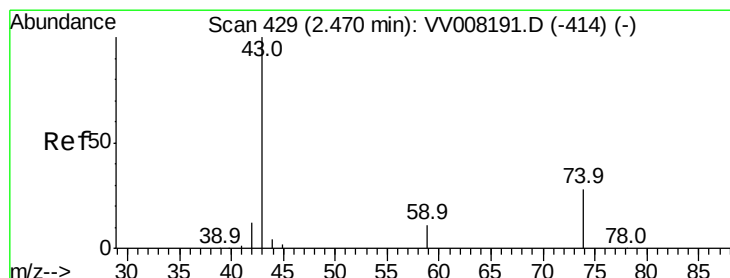
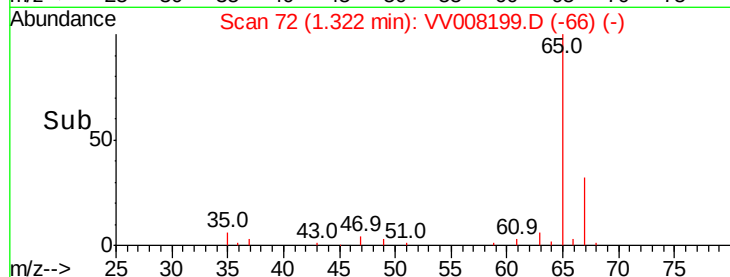
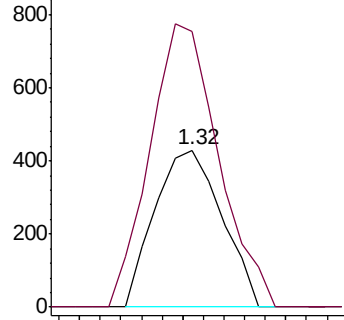
64 100

66 175.5 24.1 44.8#



Abundance Ion 64.10 (63.80 to 64.80): VV0

Ion 66.05 (65.75 to 66.75): VV0



#15

Methyl Acetate

Concen: 0.171 ug/L

RT: 2.47 min Scan# 428

Delta R.T. -0.00 min

Lab File: VV008199.D

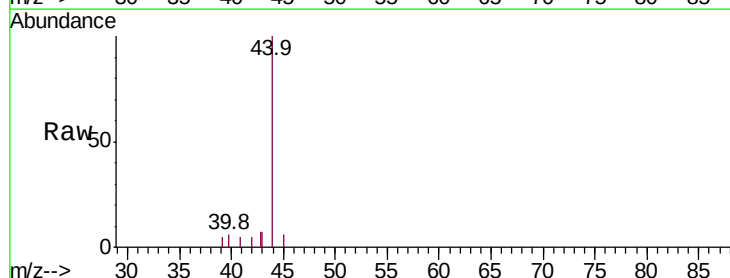
Acq: 09 Oct 2018 14:04

Tgt Ion: 43 Resp: 377

Ion Ratio Lower Upper

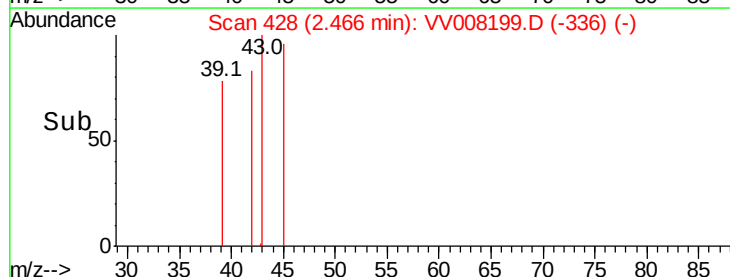
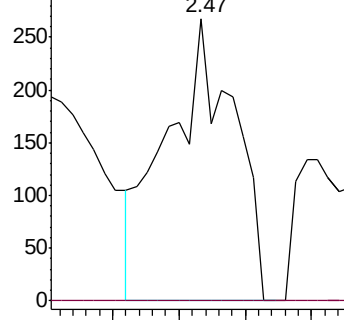
43 100

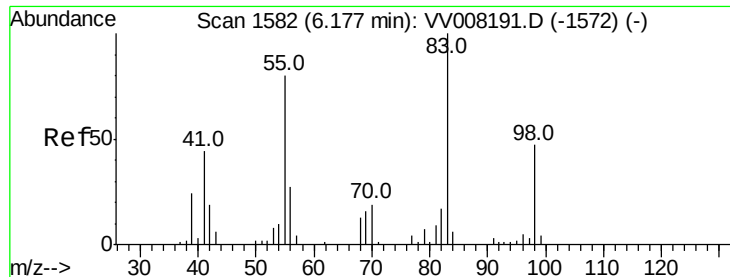
74 0.0 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0





#35

Methylvlcyclohexane

Concen: 0.916 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.05 min

Lab File: VV008199.D

Acq: 09 Oct 2018 14:04

Instrument :

MSVOA_V

ClientSampleId :

BEYM2

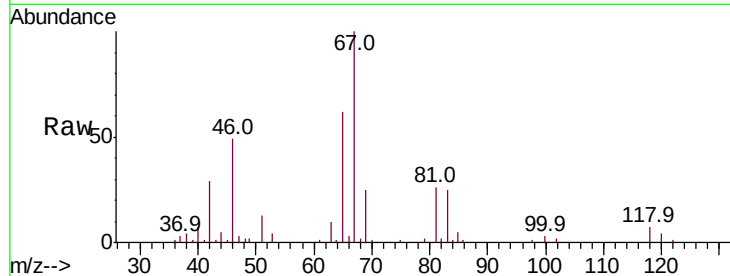
Tot Ion: 83 Resp: 8550

Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

98 0.2 38.3 57.5#



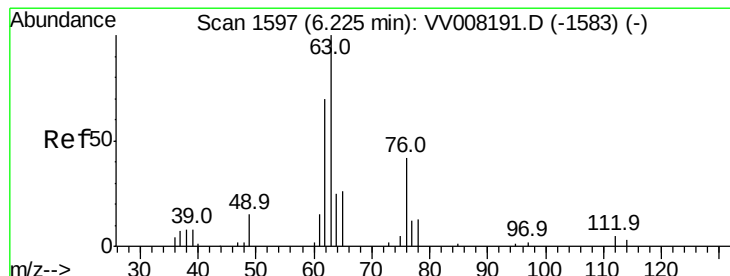
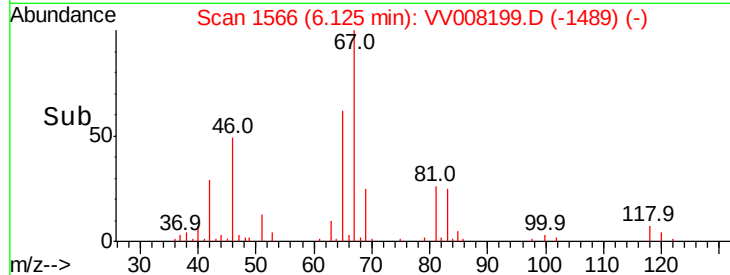
Abundance Ion 83.15 (82.85 to 83.85): VV008199.D (-1572) (-)

Ion 55.10 (54.80 to 55.80): VV008199.D (-1572) (-)

Ion 98.15 (97.85 to 98.85): VV008199.D (-1572) (-)

6.13

Time-->



#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.10 min

Lab File: VV008199.D

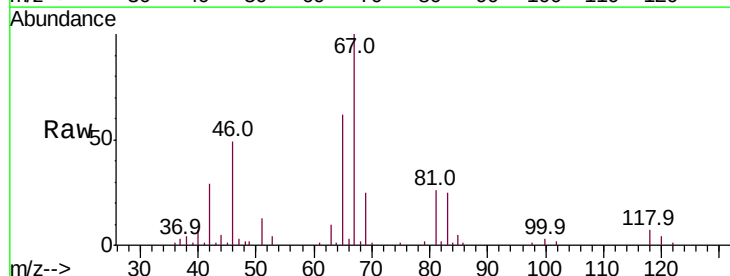
Acq: 09 Oct 2018 14:04

Tgt Ion: 63 Resp: 3716

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

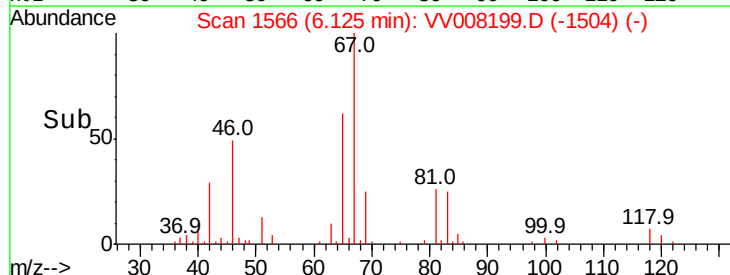


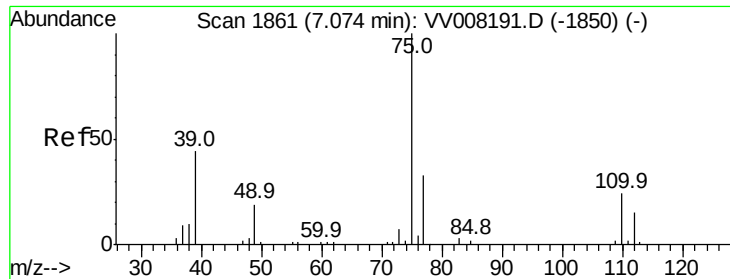
Abundance Ion 63.10 (62.80 to 63.80): VV008199.D (-1504) (-)

Ion 112.10 (111.80 to 112.80): VV008199.D (-1504) (-)

6.13

Time-->



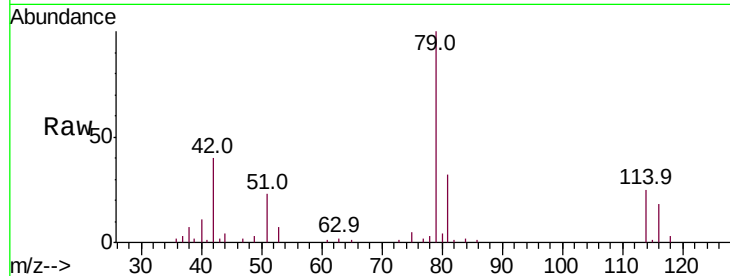


#39

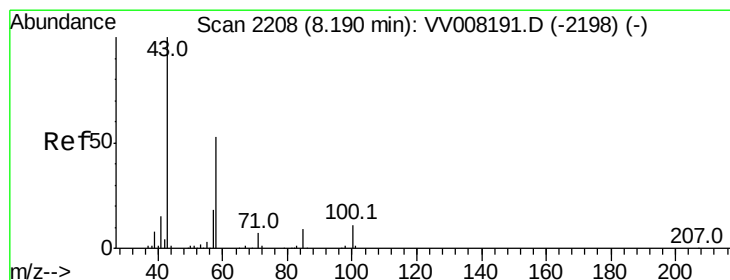
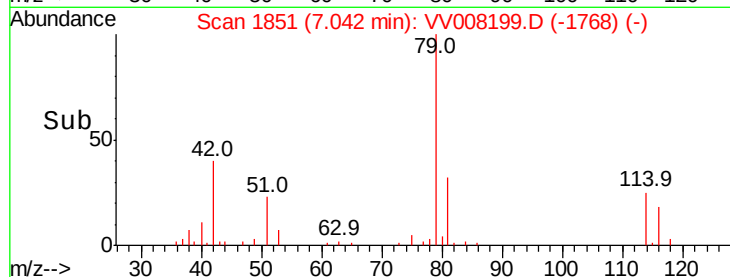
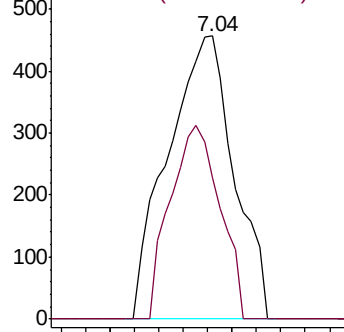
cis-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 7.04 min Scan# 1851
 Delta R.T. -0.03 min
 Lab File: VV008199.D
 Acq: 09 Oct 2018 14:04

Instrument :
 MSVOA_V
 ClientSampled :
 BEYM2

Tot Ion: 75 Resp: 859
 Ion Ratio Lower Upper
 75 100
 77 49.9 22.1 41.1#



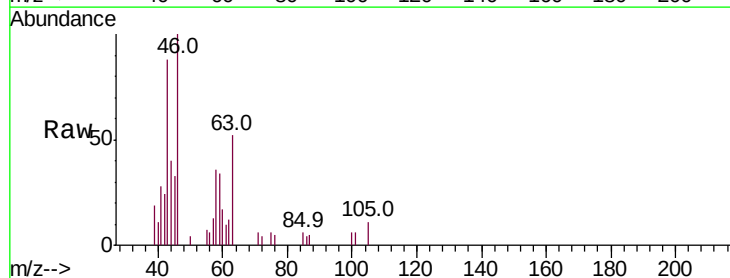
Abundance Ion 75.05 (74.75 to 75.75): VV0
 Ion 77.05 (76.75 to 77.75): VV0



#48

2-Hexanone
 Concen: 1.975 ug/L
 RT: 8.19 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VV008199.D
 Acq: 09 Oct 2018 14:04

Tgt Ion: 43 Resp: 4697
 Ion Ratio Lower Upper
 43 100
 58 44.4 40.5 60.7
 57 0.0 14.6 22.0#
 100 1.6 9.3 13.9#



Abundance Ion 43.05 (42.75 to 43.75): VV0
 Ion 58.05 (57.75 to 58.75): VV0
 Ion 57.20 (56.90 to 57.90): VV0
 Ion 100.15 (99.85 to 100.85): VV0

