

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100918\
 Data File : VV008219.D
 Acq On : 10 Oct 2018 00:38
 Operator : SY/MD
 Sample : J5282-09
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYN6

Quant Time: Oct 10 04:55:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 10 04:51:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	92717	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	91446	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41213	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23183	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.59	69	21111	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.14	63	34621	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.97	46	78134	57.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.14%
24) Chloroform-d	4.41	84	54435	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.09	65	28776	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.10	84	102599	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.13	67	34505	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.36	98	87720	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
43) trans-1,3-Dichloropropene-	7.67	79	10583	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.14	63	48662	47.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23934	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	38136	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

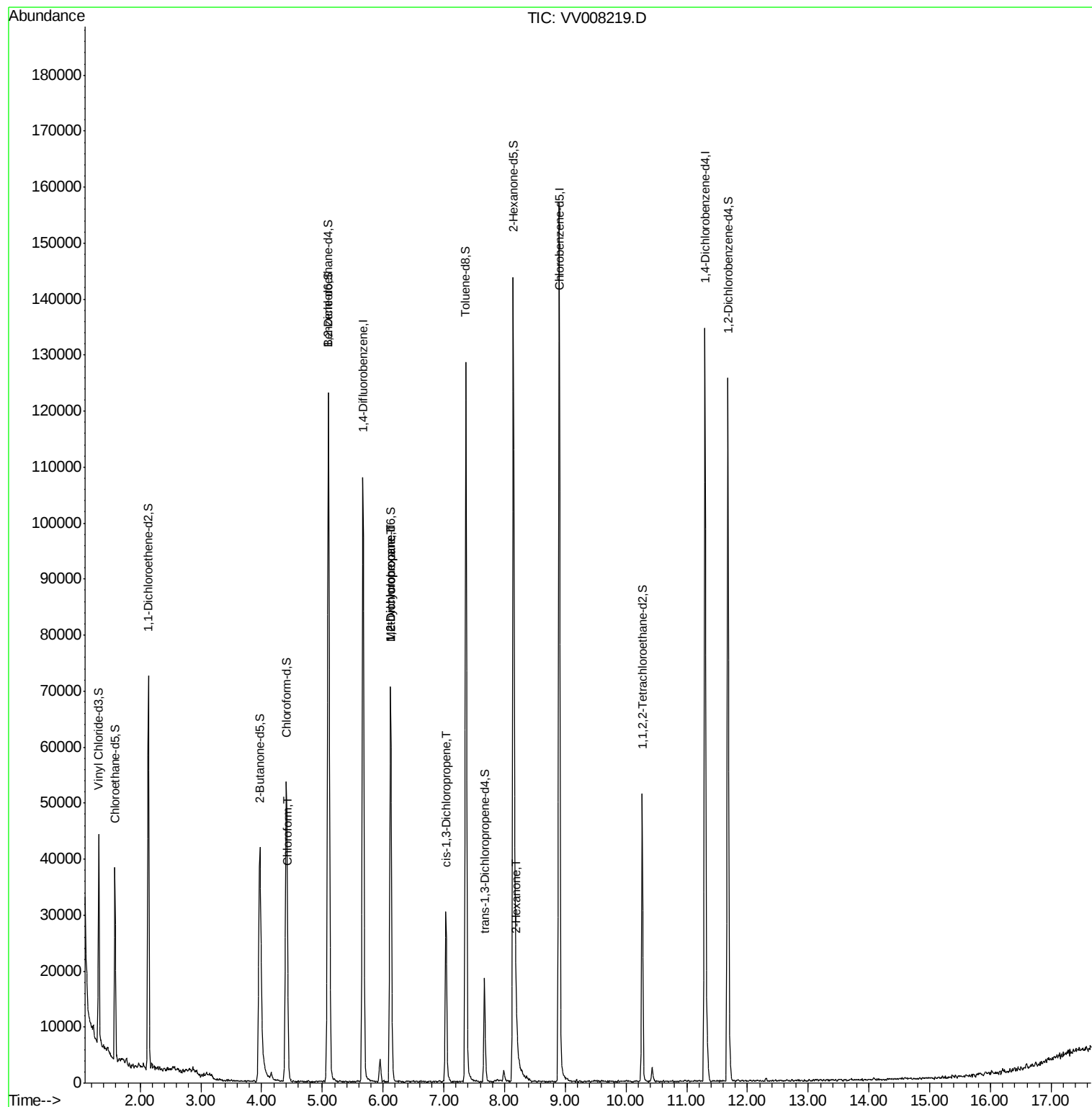
					Ovalue
25) Chloroform	4.43	83	1238	0.110 ug/L	92
35) Methylcyclohexane	6.12	83	8189	0.871 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3622	0.582 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	727	0.091 ug/L #	76
48) 2-Hexanone	8.20	43	4775	1.993 ug/L #	74

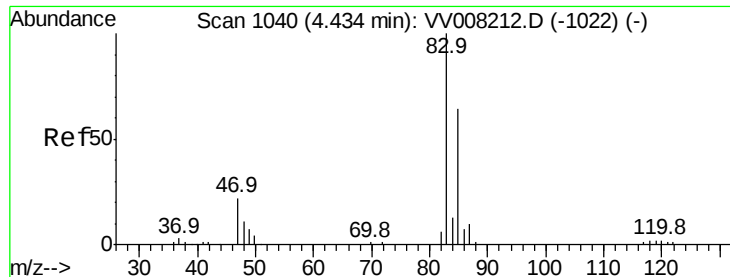
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 10 04:51:19 2018
Response via : Initial Calibration





#25

Chloroform

Concen: 0.110 ug/L

RT: 4.43 min Scan# 1040

Delta R.T. -0.00 min

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Acq: 10 Oct 2018 00:38

Instrument :

MSVOA_V

ClientSampleId :

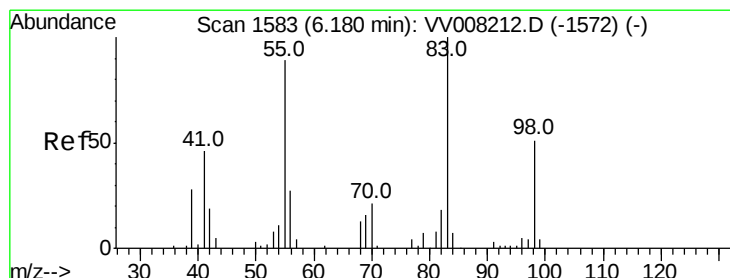
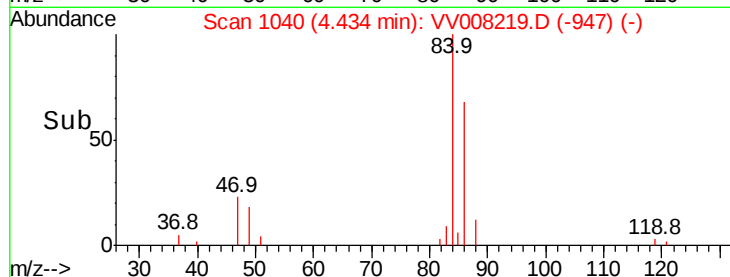
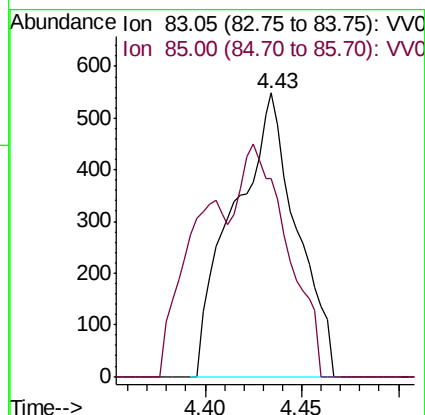
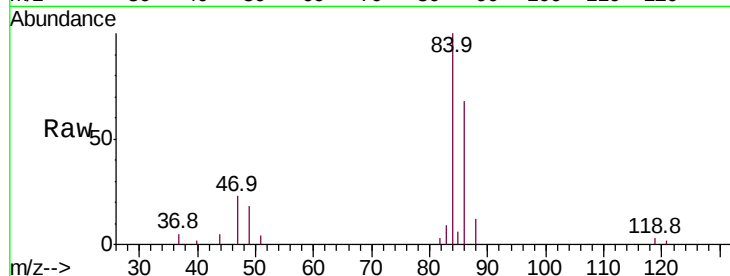
BEYN6

Tot Ion: 83 Resp: 1238

Ion Ratio Lower Upper

83 100

85 69.9 44.6 82.8



#35

Methylcyclohexane

Concen: 0.871 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

Lab File: VV008219.D

Acq: 10 Oct 2018 00:38

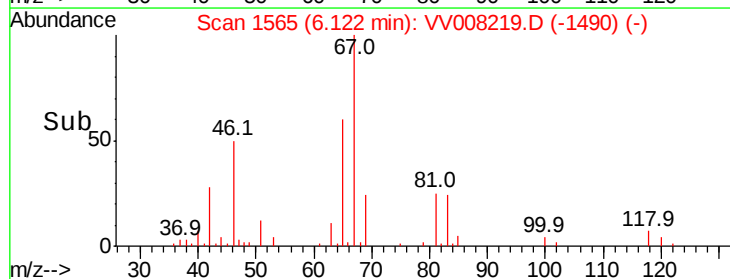
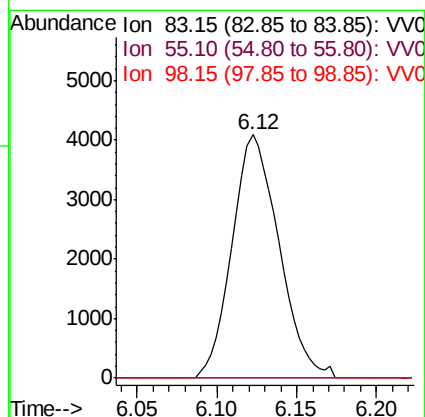
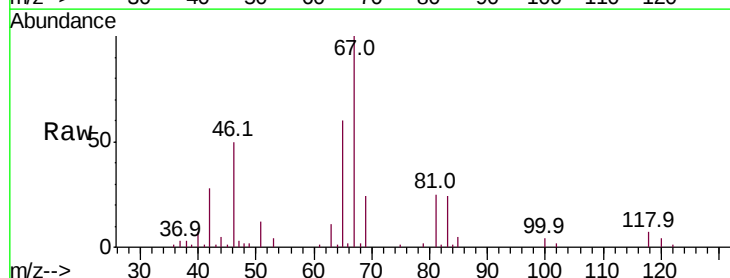
Tgt Ion: 83 Resp: 8189

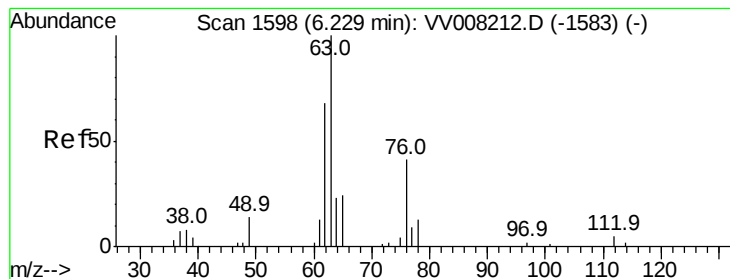
Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

98 1.5 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.582 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.10 min

Lab File: VV008219.D

Acq: 10 Oct 2018 00:38

Instrument :

MSVOA_V

ClientSampleId :

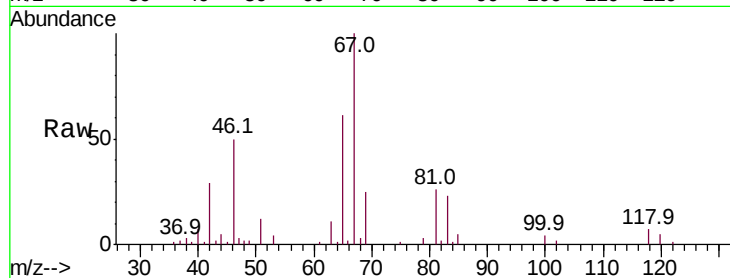
BEYN6

Tot Ion: 63 Resp: 3622

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV008212.D (-1583) (-)

Ion 112.10 (111.80 to 112.80): VV008212.D (-1583) (-)

6.13

2000

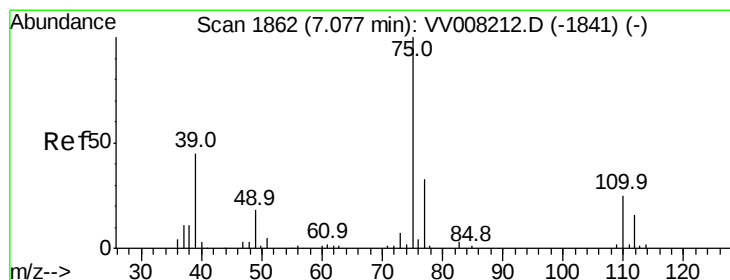
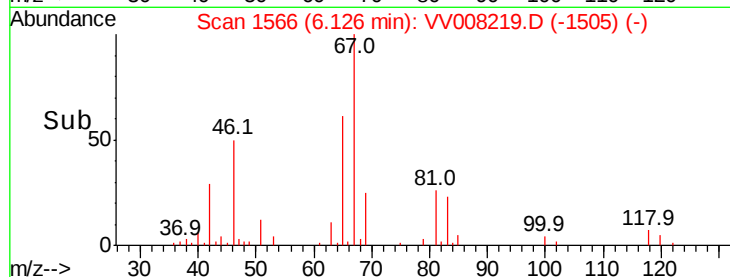
1500

1000

500

0

Time--> 6.05 6.10 6.15



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.04 min Scan# 1850

Delta R.T. -0.04 min

Lab File: VV008219.D

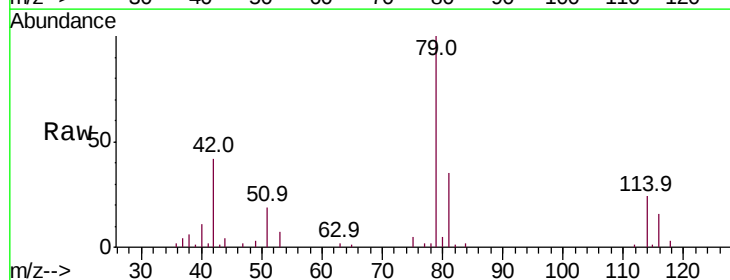
Acq: 10 Oct 2018 00:38

Tgt Ion: 75 Resp: 727

Ion Ratio Lower Upper

75 100

77 45.1 22.1 41.1#



Abundance Ion 75.05 (74.75 to 75.75): VV008212.D (-1841) (-)

Ion 77.05 (76.75 to 77.75): VV008212.D (-1841) (-)

7.04

500

400

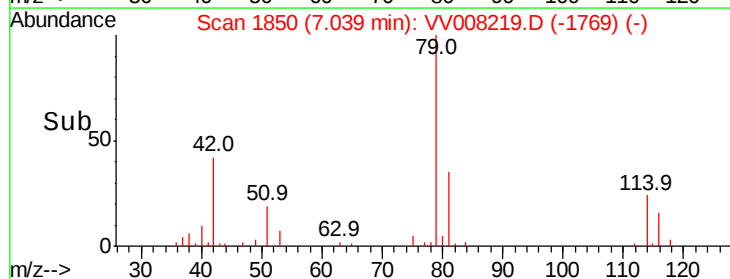
300

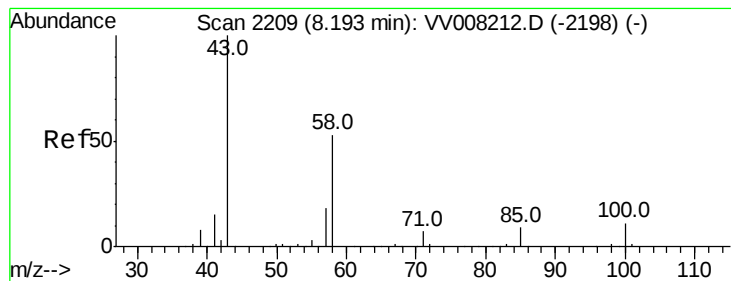
200

100

0

Time--> 7.00 7.02 7.04 7.06





#48

2-Hexanone

Concen: 1.993 ug/L

RT: 8.20 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VV008219.D

Acq: 10 Oct 2018 00:38

Instrument :
MSVOA_V
ClientSampleId :
BEYN6

Tot Ion: 43 Resp: 4775

Ion	Ratio	Lower	Upper
43	100		
58	36.6	40.5	60.7#
57	0.0	14.6	22.0#
100	1.9	9.3	13.9#

