

Data File : VV008596.D
Acq On : 16 Nov 2018 21:41
Operator : SY/MD
Sample : J5987-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL35

Quant Time: Nov 17 04:48:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:38:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	153612	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133804	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61238	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33263	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.59	69	28297	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.13	63	48932	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.98	46	123477	50.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.14%
24) Chloroform-d	4.41	84	86832	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.09	65	47087	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.10	84	179041	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.12	67	57592	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.36	98	166112	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	7.67	79	19341	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.14	63	100998	51.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38862	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	55350	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

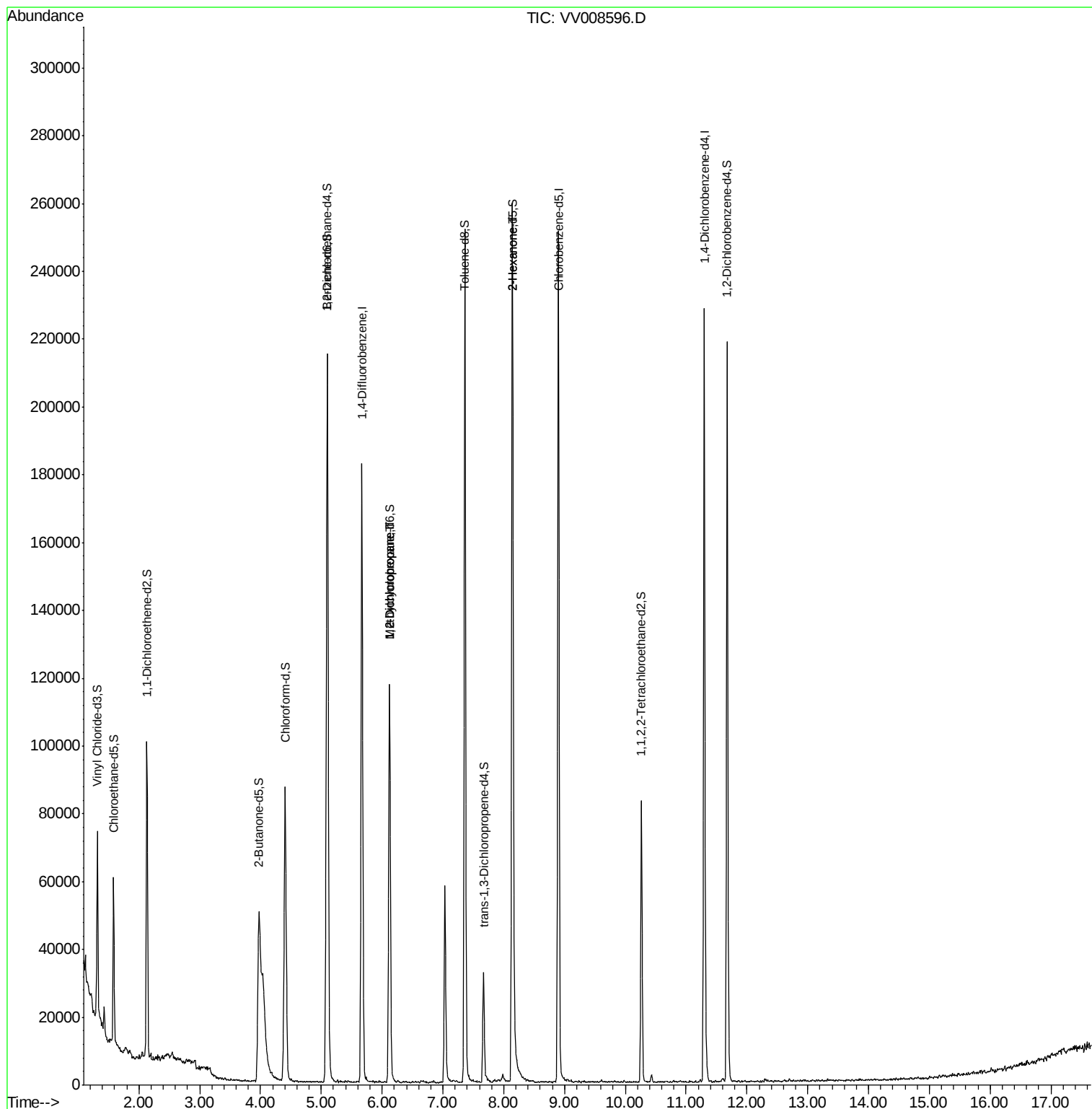
Target Compounds					Qvalue
35) Methylcyclohexane	6.12	83	13311	0.701 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	6260	0.561 ug/L #	89
48) 2-Hexanone	8.14	43	13124	2.979 ug/L #	75

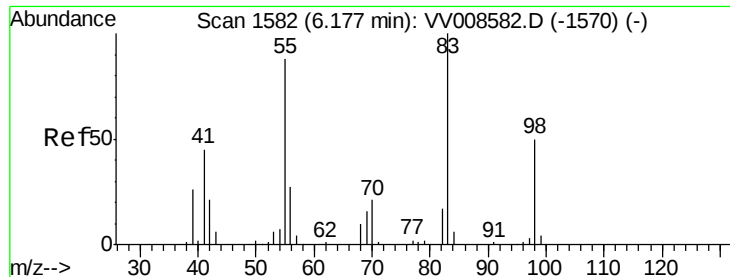
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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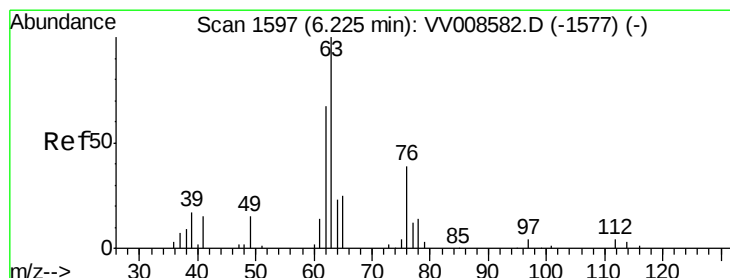
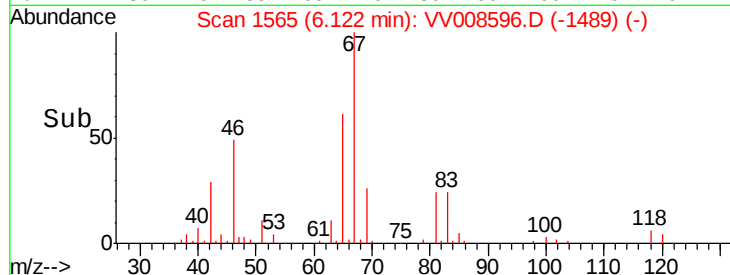
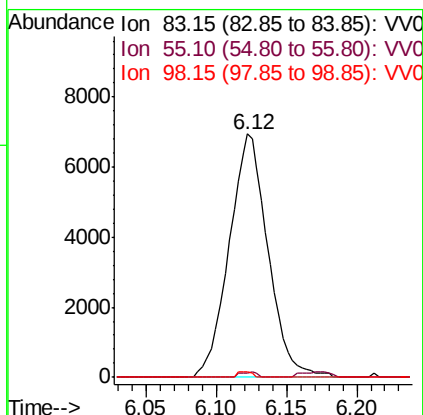
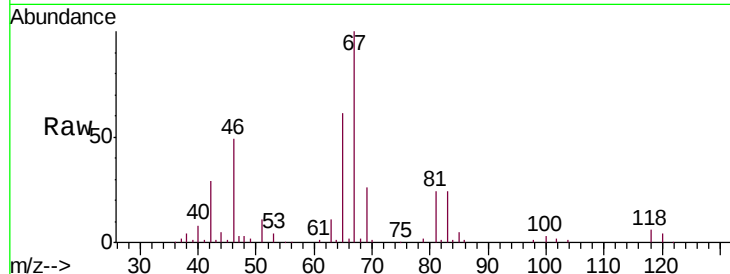




#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
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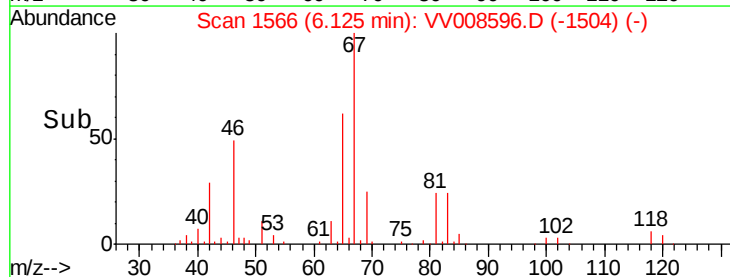
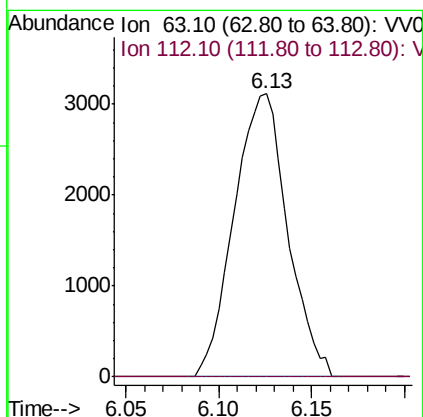
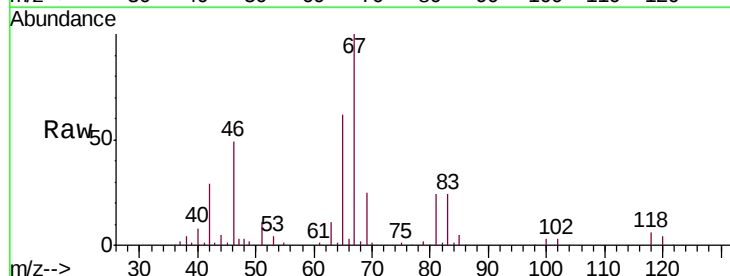
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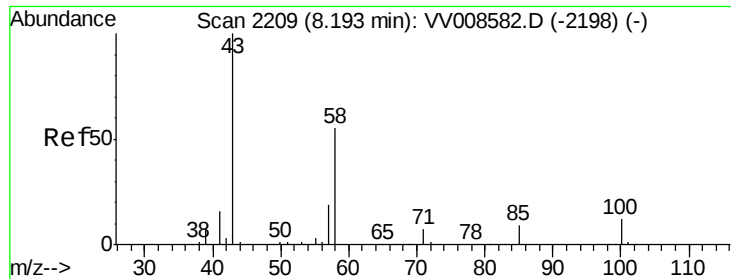
Tgt Ion: 83 Resp: 13311
Ion Ratio Lower Upper
83 100
55 1.0 65.6 98.4#
98 0.9 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008596.D
Acq: 16 Nov 2018 21:41

Tgt Ion: 63 Resp: 6260
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#48

2-Hexanone

Concen: 2.979 ug/L

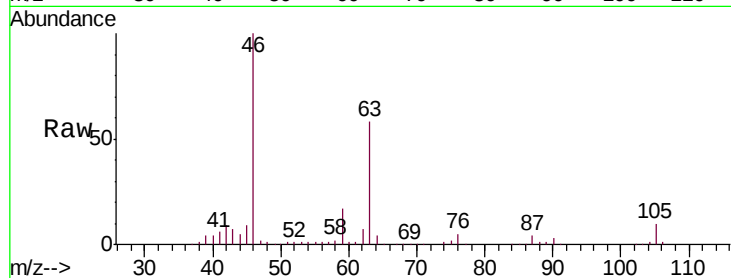
RT: 8.14 min Scan# 2193

Delta R.T. -0.05 min

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Tgt Ion:	43	Resp:	13124
Ion	Ratio	Lower	Upper
43	100		
58	31.4	41.8	62.8#
57	24.4	15.4	23.0#
100	0.0	8.7	13.1#

