

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110819\
 Data File : VV013572.D
 Acq On : 09 Nov 2019 05:21
 Operator : SY/MD
 Sample : K5747-22
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2J18

Quant Time: Nov 11 00:30:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 11 00:28:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	361757	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	376542	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	161969	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74798	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	73334	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.13	63	96948	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.92	46	274262	50.18	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.36%
24) Chloroform-d	4.40	84	178075	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.08	65	108631	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.10	84	349110	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.12	67	121069	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	262548	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	7.66	79	39336	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.13	63	163402	41.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.48%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	87558	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	138670	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

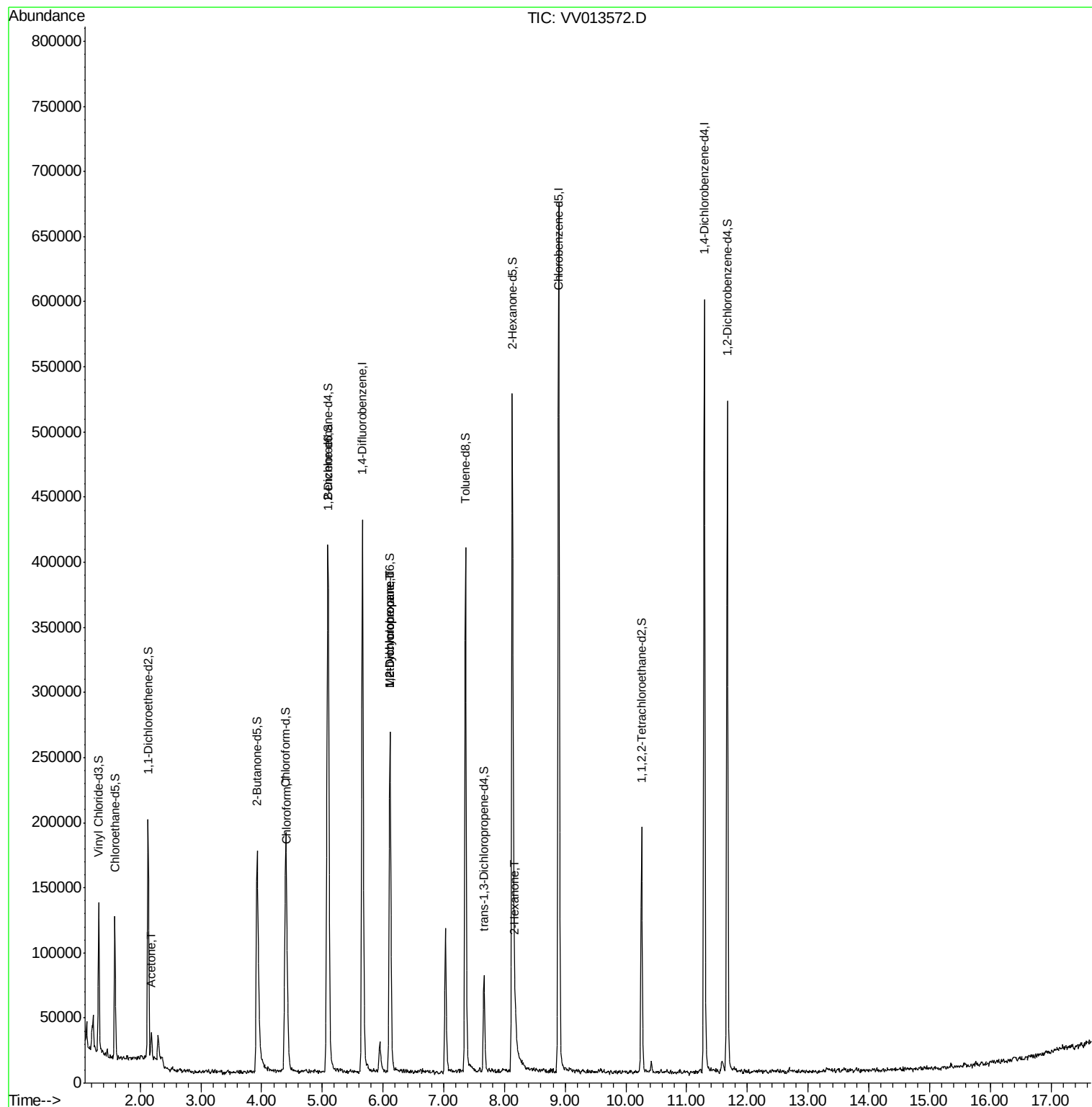
					Ovalue
13) Acetone	2.18	43	20739	6.254 ug/L	96
25) Chloroform	4.42	83	30960	0.564 ug/L	97
35) Methylcyclohexane	6.12	83	29991	0.625 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	12712	0.442 ug/L #	90
48) 2-Hexanone	8.18	43	17339	1.480 ug/L #	79

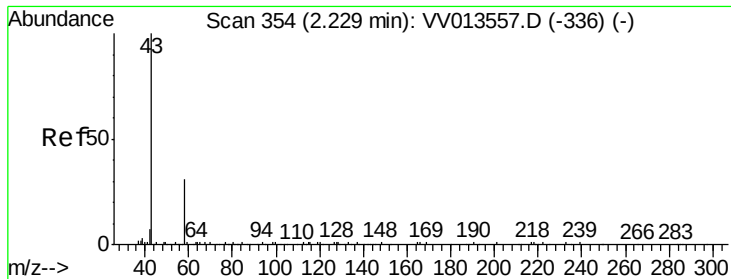
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.254 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.05 min

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ClientSampleId :

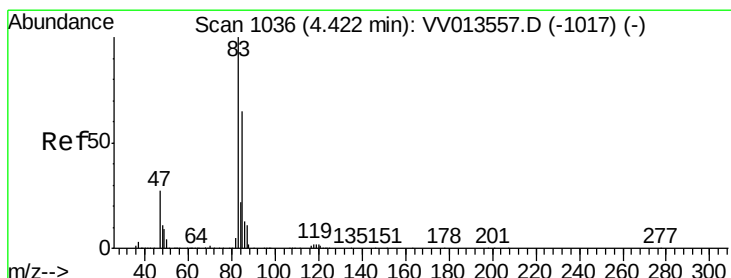
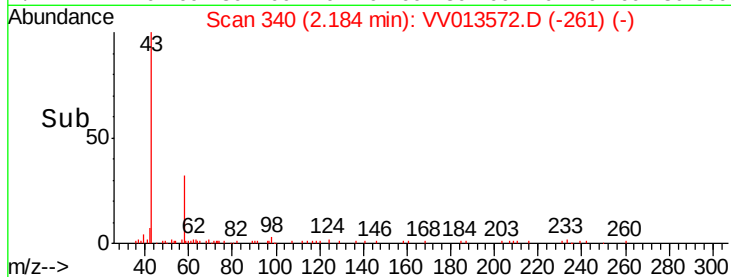
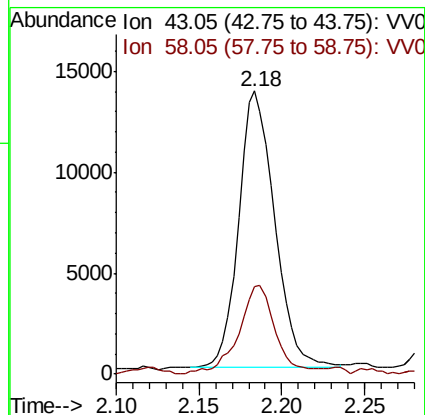
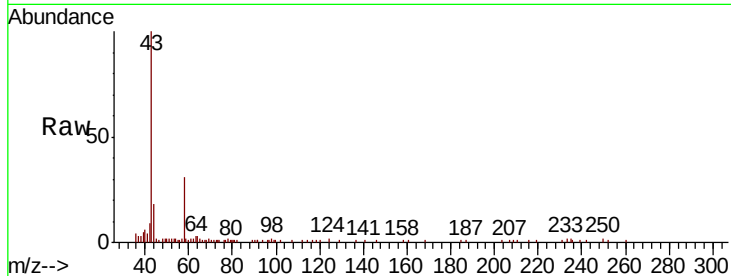
F2J18

Tot Ion: 43 Resp: 20739

Ion Ratio Lower Upper

43 100

58 32.6 0.0 60.8



#25

Chloroform

Concen: 0.564 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VV013572.D

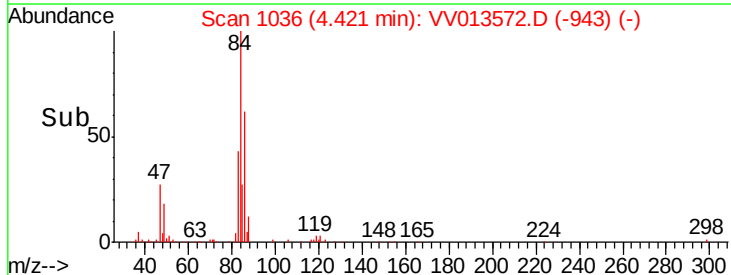
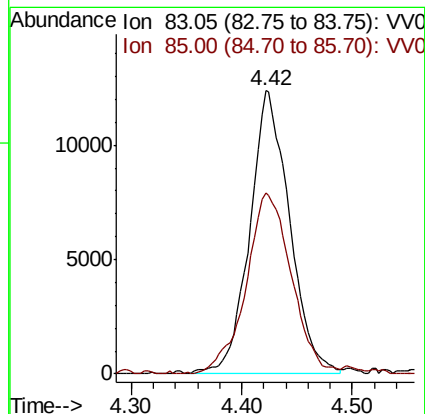
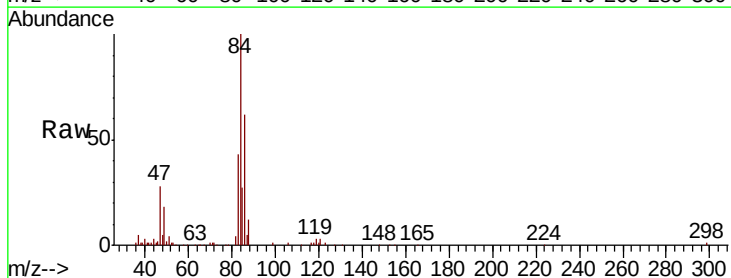
Acq: 09 Nov 2019 05:21

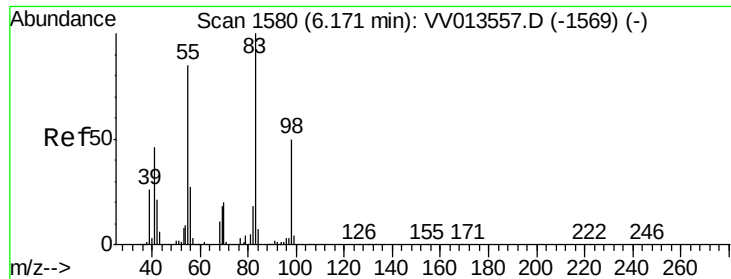
Tgt Ion: 83 Resp: 30960

Ion Ratio Lower Upper

83 100

85 64.2 46.3 86.1

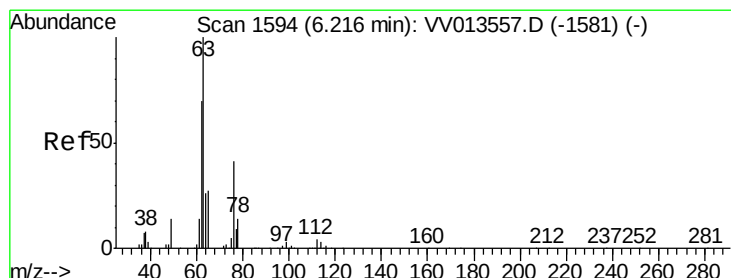
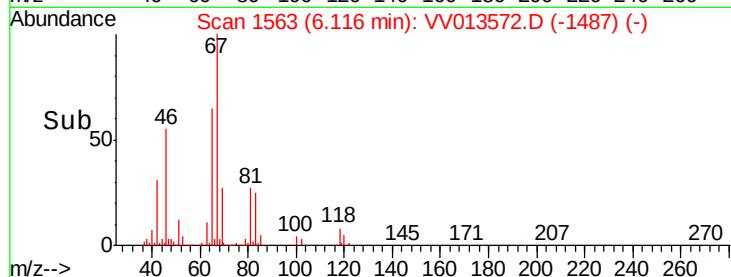
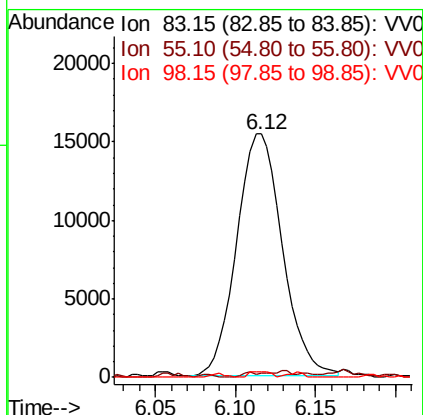
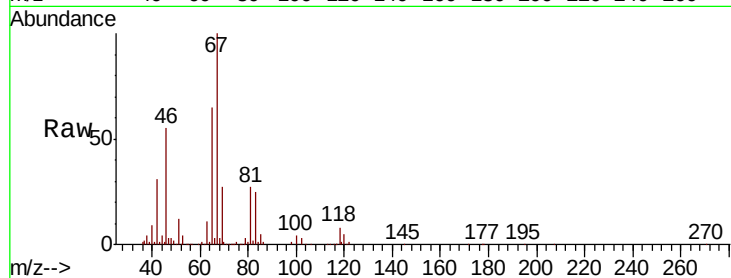




#35
Methylvlcyclohexane
Concen: 0.625 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV013572.D
Acq: 09 Nov 2019 05:21

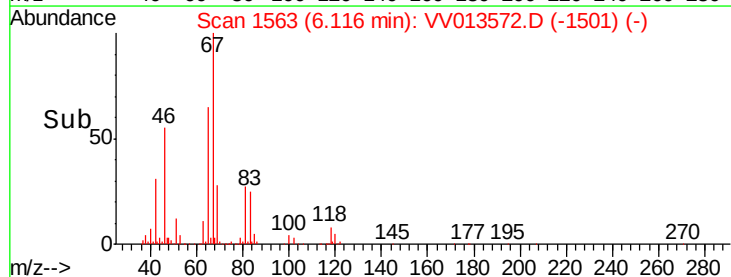
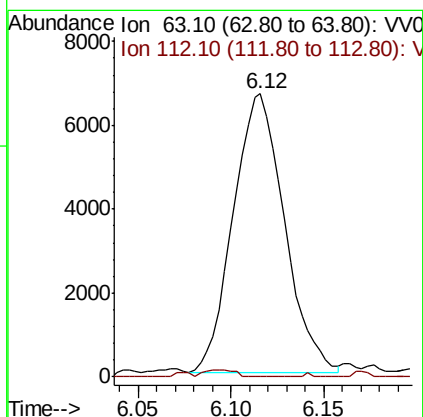
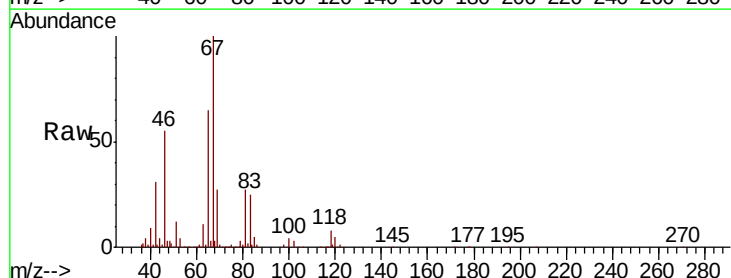
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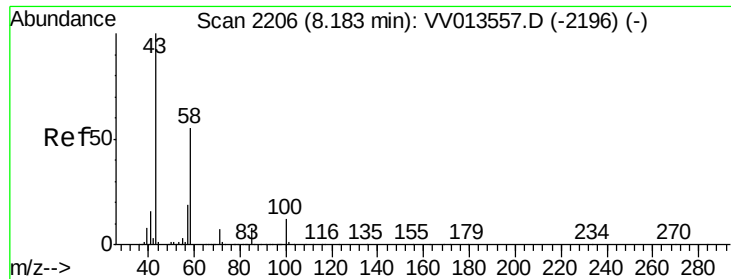
Tot Ion	Ratio	Lower	Upper
83	100		
55	0.8	63.8	95.8#
98	1.0	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 0.442 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV013572.D
Acq: 09 Nov 2019 05:21

Tgt Ion	Ratio	Lower	Upper
63	100		
112	1.5	3.8	5.6#





#48

2-Hexanone

Concen: 1.480 ug/L

RT: 8.18 min Scan# 2204

Delta R.T. -0.01 min

Lab File: VV013572.D

Acq: 09 Nov 2019 05:21

Instrument :

MSVOA_V

ClientSampleId :

F2J18

Tot Ion: 43 Resp: 17339

Ion Ratio Lower Upper

43 100

58 44.2 43.8 65.8

57 0.0 15.0 22.6#

100 6.3 9.8 14.6#

