

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072820\
 Data File : VV017698.D
 Acq On : 28 Jul 2020 12:16
 Operator : SY/MD
 Sample : L3446-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 29 05:19:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 29 05:17:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	159059	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	153643	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76338	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32102	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.58	69	28859	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.12	63	57263	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	3.93	46	80976	44.57	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.14%
24) Chloroform-d	4.38	84	91958	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.06	65	48982	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.07	84	159215	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.10	67	44418	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.34	98	145420	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
45) trans-1,3-Dichloropropene-	7.64	79	18190	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
48) 2-Hexanone-d5	8.11	63	48139	36.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.82%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	28557	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	62605	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

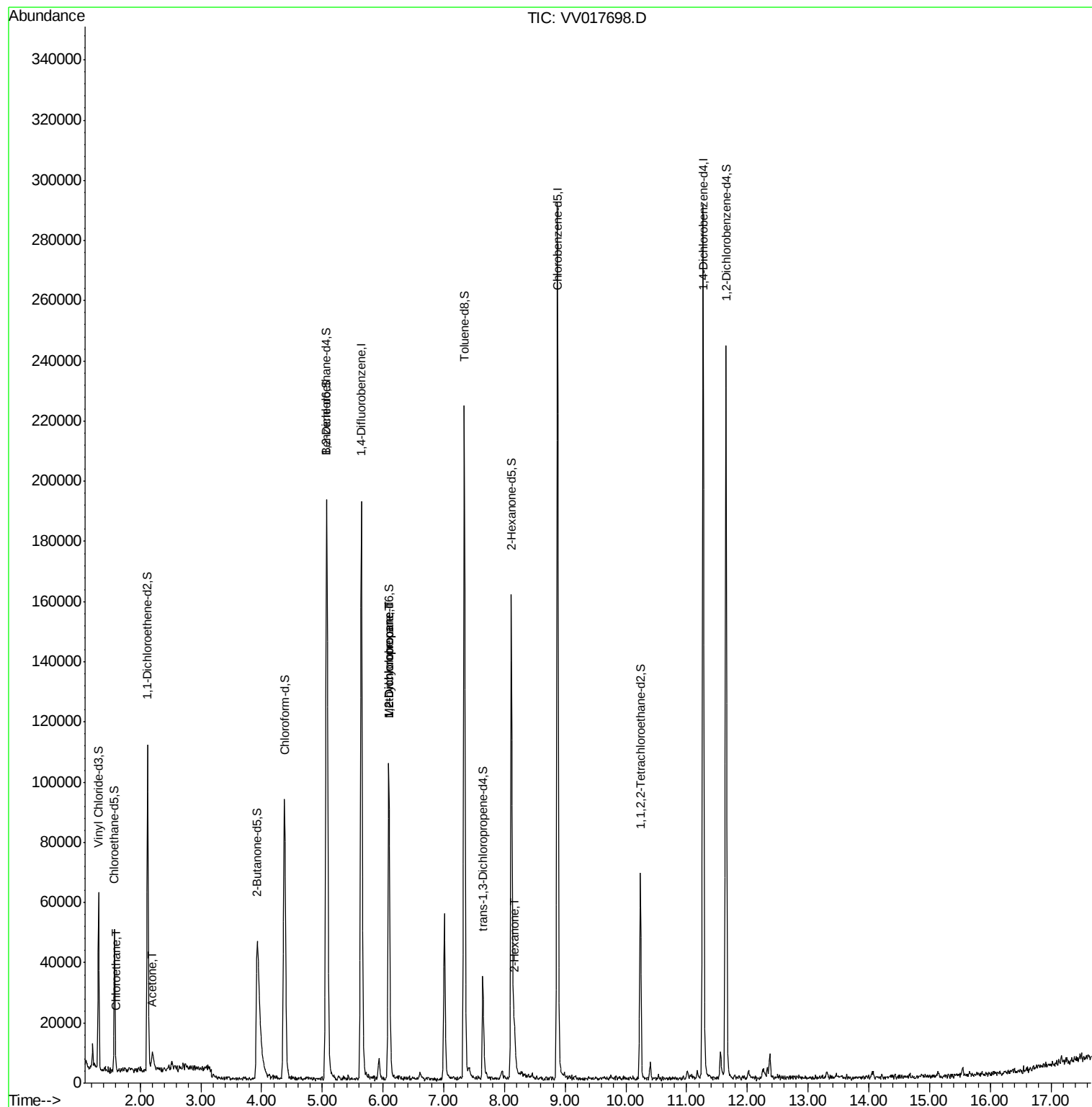
				Ovalue
8) Chloroethane	1.60	64	419	0.064 ug/L # 40
13) Acetone	2.20	43	10104	7.104 ug/L 92
35) Methylcyclohexane	6.10	83	12852	0.699 ug/L # 19
37) 1,2-Dichloropropane	6.09	63	6614	0.647 ug/L # 85
50) 2-Hexanone	8.16	43	8697	2.193 ug/L # 84

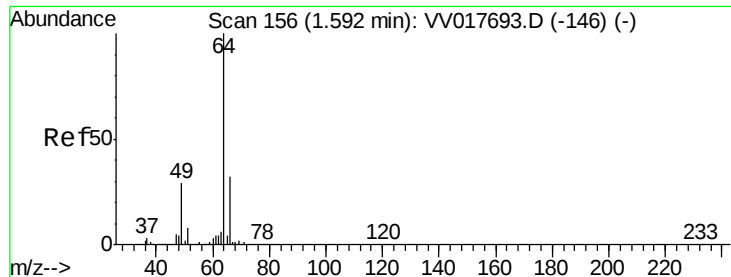
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.064 ug/L

RT: 1.60 min Scan# 160

Delta R.T. 0.01 min

Lab File: VV017698.D

Acq: 28 Jul 2020 12:16

Instrument :

MSVOA_V

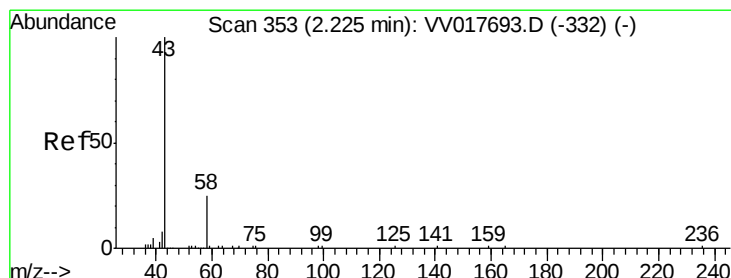
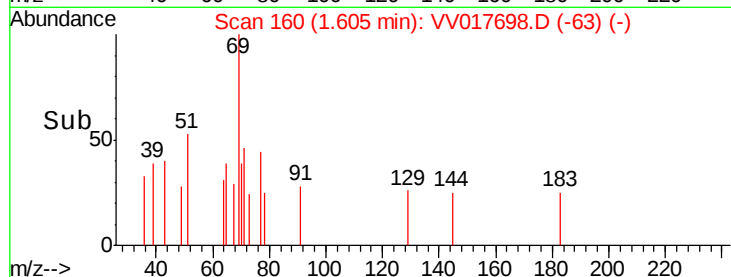
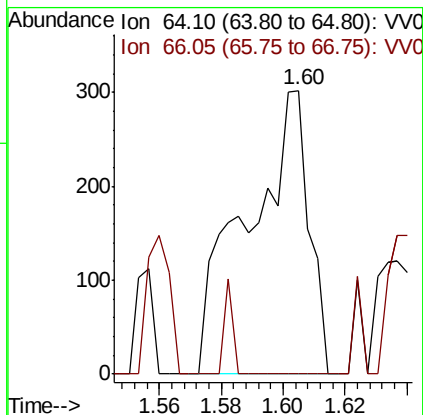
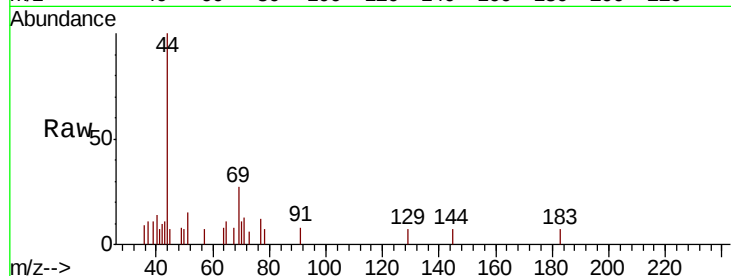
ClientSampleId :

Tot Ion: 64 Resp: 419

Ion Ratio Lower Upper

64 100

66 0.0 24.0 44.6#



#13

Acetone

Concen: 7.104 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.02 min

Lab File: VV017698.D

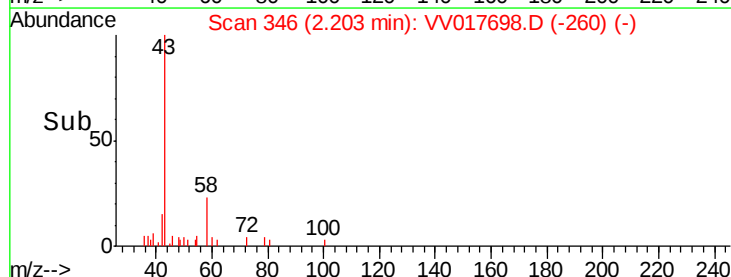
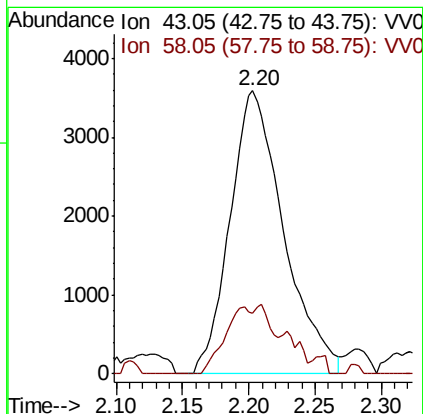
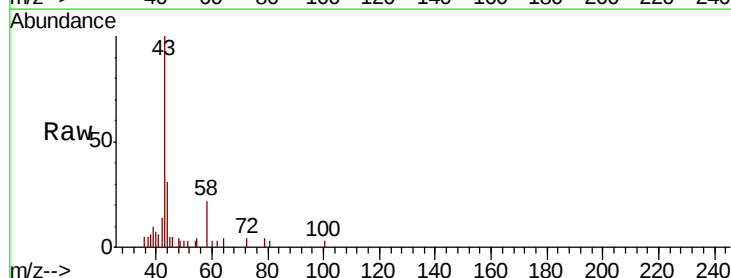
Acq: 28 Jul 2020 12:16

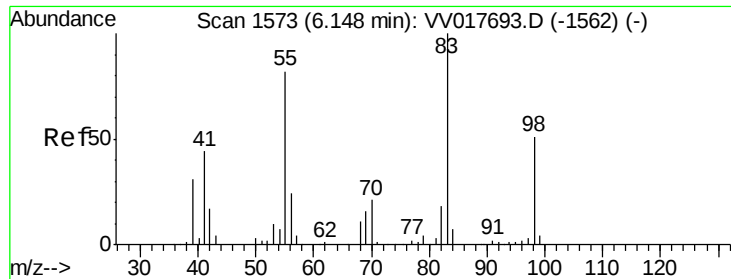
Tgt Ion: 43 Resp: 10104

Ion Ratio Lower Upper

43 100

58 12.4 0.0 18.6

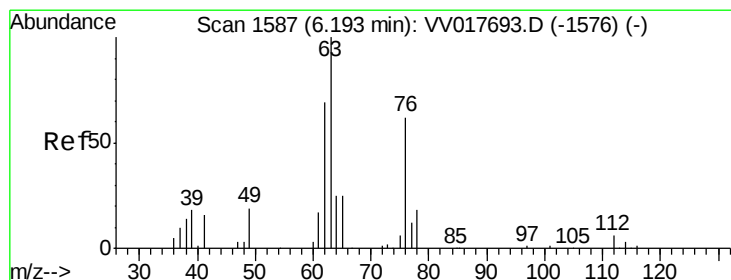
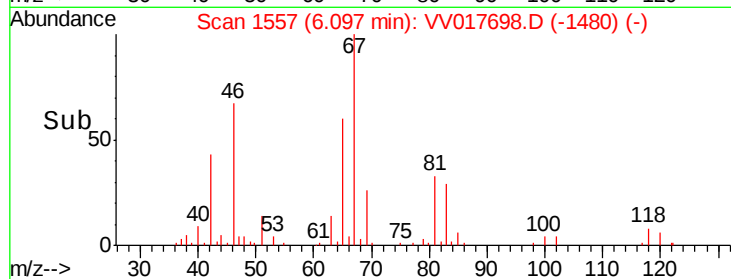
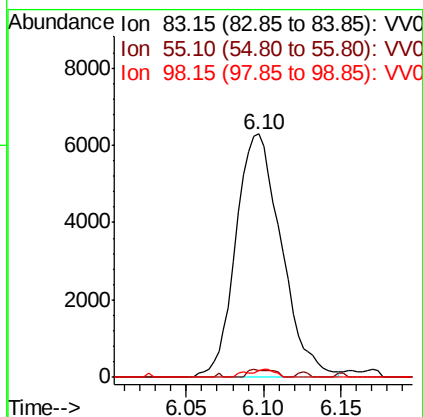
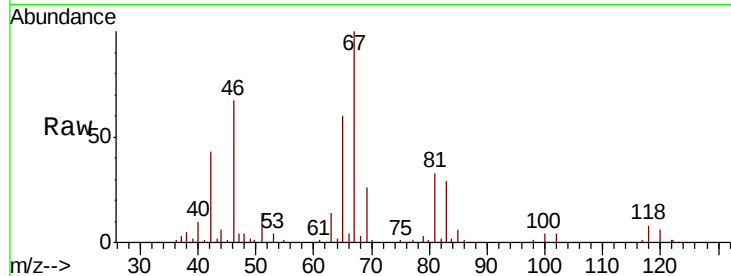




#35
Methvlcvclohexane
Concen: 0.699 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017698.D
Acq: 28 Jul 2020 12:16

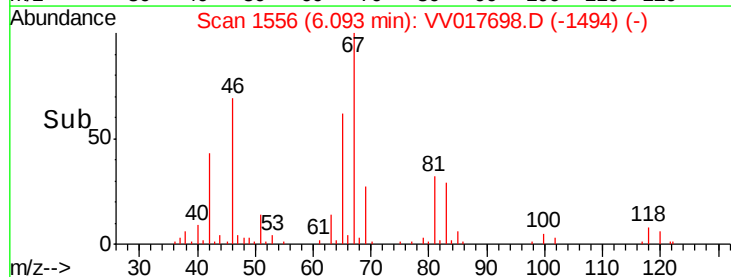
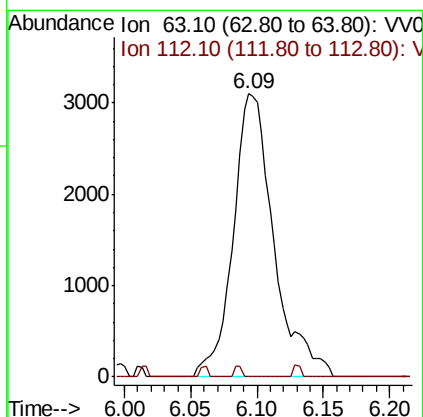
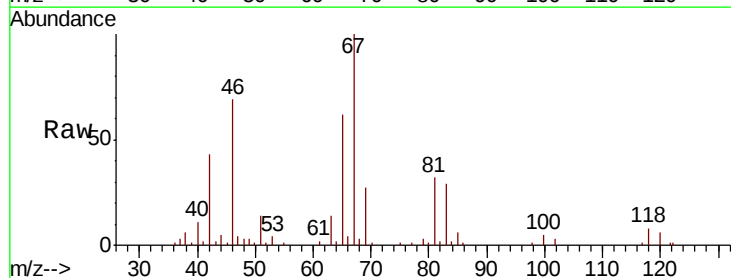
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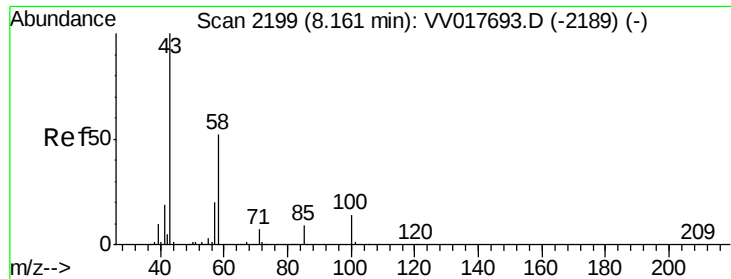
Tot Ion: 83 Resp: 12852
Ion Ratio Lower Upper
83 100
55 1.1 61.8 92.8#
98 2.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017698.D
Acq: 28 Jul 2020 12:16

Tgt Ion: 63 Resp: 6614
Ion Ratio Lower Upper
63 100
112 0.7 4.5 6.7#





#50
 2-Hexanone
 Concen: 2.193 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: VV017698.D
 Acq: 28 Jul 2020 12:16

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	46.6	41.6	62.4
57	1.1	15.4	23.0#
100	8.6	11.2	16.8#

