

Data File : VV012553.D
 Acq On : 03 Sep 2019 17:44
 Operator : SY/MD
 Sample : K4607-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Sep 04 02:15:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 04 02:10:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	147376	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150739	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	53088	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56565	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.58	69	64638	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.13	63	102878	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	3.93	46	123911	45.43	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.86%
24) Chloroform-d	4.40	84	95538	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.08	65	55498	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.10	84	183751	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.12	67	60654	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.36	98	146226	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	7.66	79	19310	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.13	63	69206	37.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40294	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	47055	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

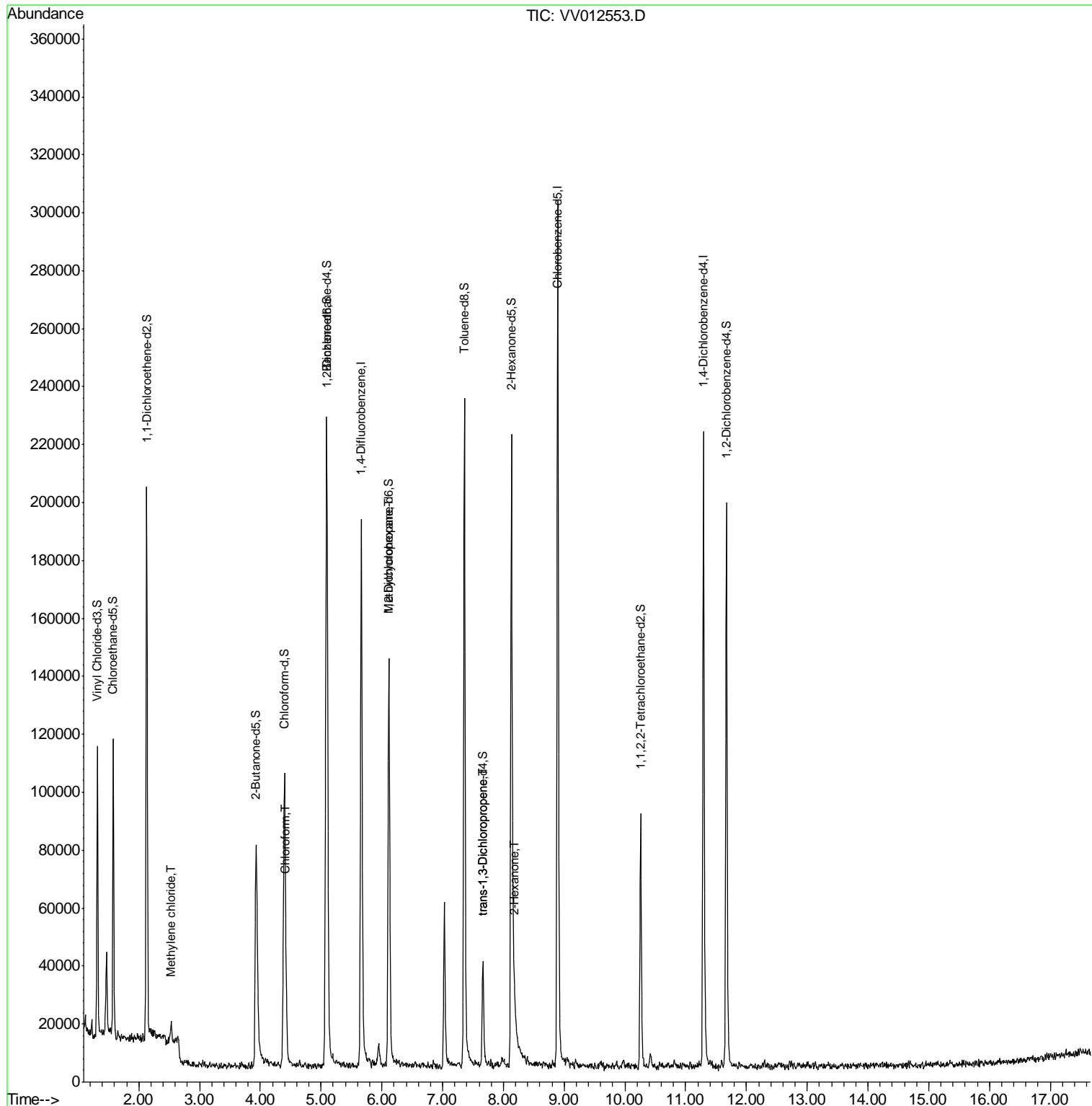
						Qvalue
16) Methylene chloride	2.53	84	2575	0.117	ug/L	82
25) Chloroform	4.43	83	7733	0.252	ug/L	89
35) Methylcyclohexane	6.12	83	14348	0.550	ug/L #	18
44) trans-1,3-Dichloropropene	7.66	75	1189	0.070	ug/L	89
48) 2-Hexanone	8.18	43	7025	1.042	ug/L #	77

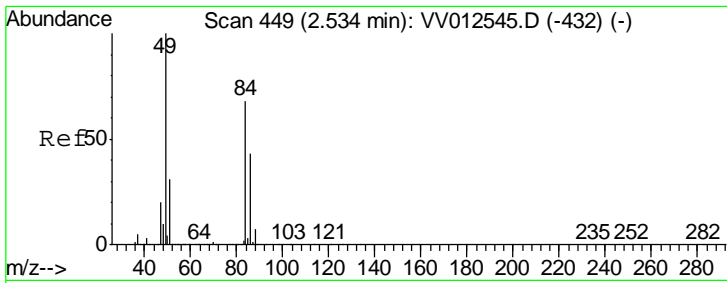
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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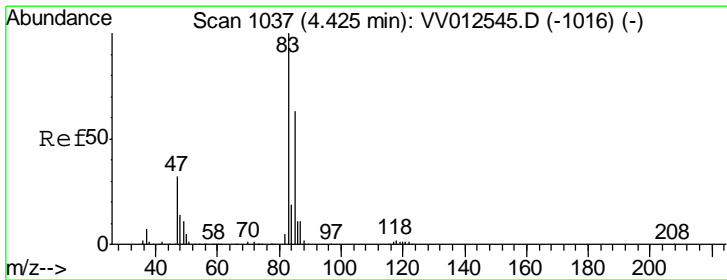
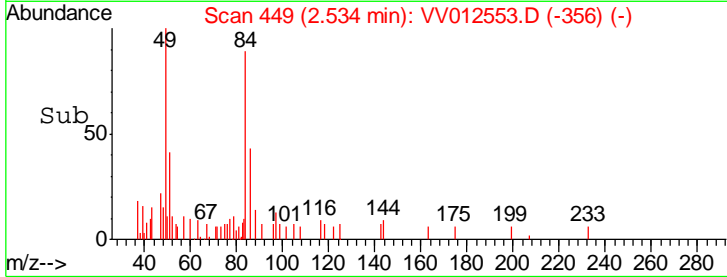
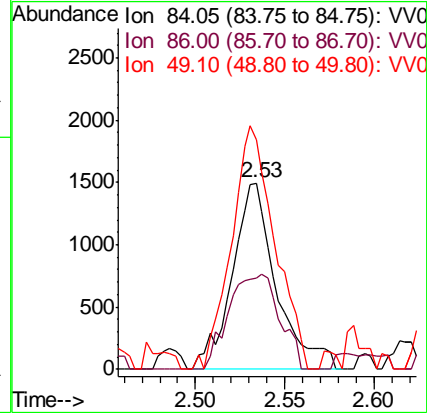
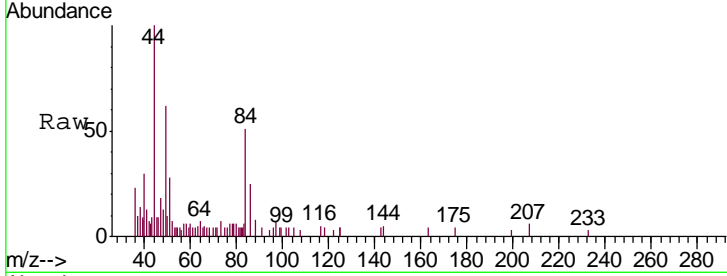


#16
 Methylene chloride
 Concen: 0.117 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. -0.00 min
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Instrument :
 MSVOA_V
 ClientSampled :
 VHBLK01

Tgt Ion: 84 Resp: 2575

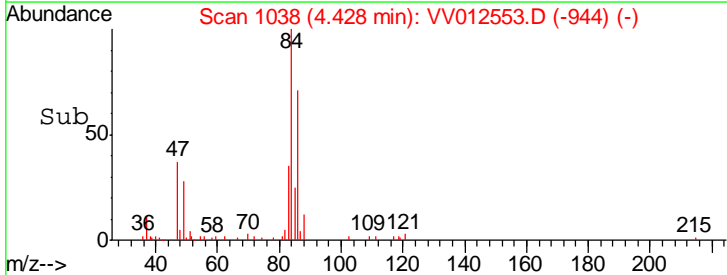
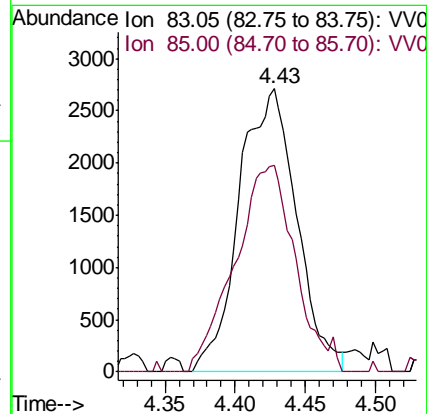
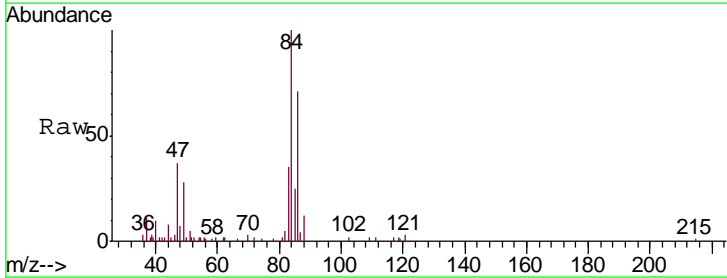
Ion	Ratio	Lower	Upper
84	100		
86	48.9	45.2	84.0
49	122.7	100.4	186.4

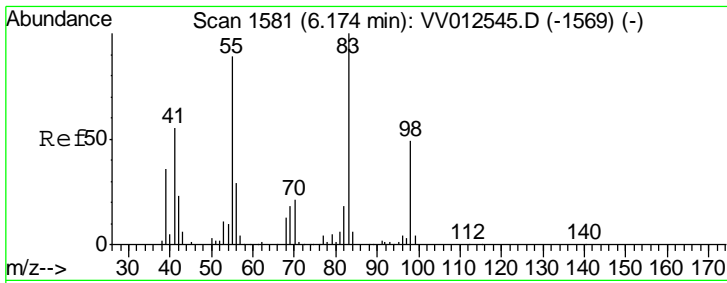


#25
 Chloroform
 Concen: 0.252 ug/L
 RT: 4.43 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: VV012553.D
 Acq: 03 Sep 2019 17:44

Tgt Ion: 83 Resp: 7733

Ion	Ratio	Lower	Upper
83	100		
85	73.0	45.1	83.9

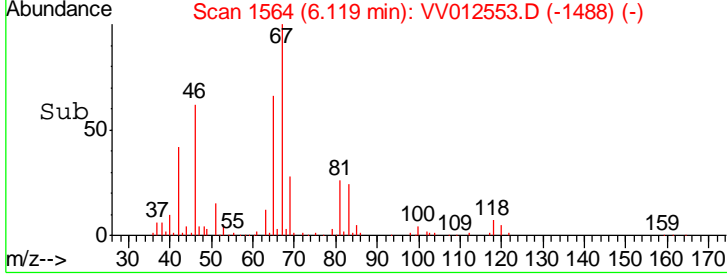
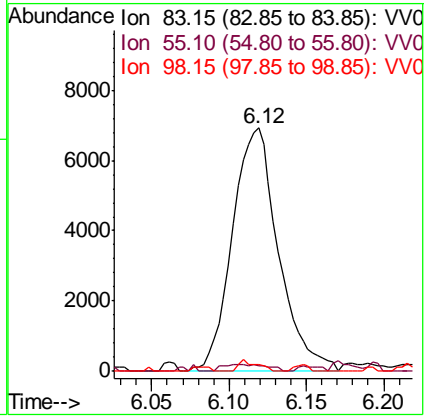
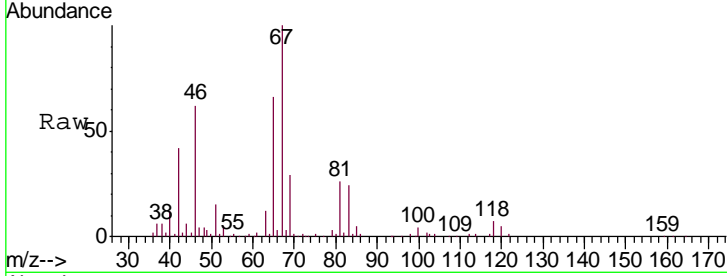




#35
 Methylcyclohexane
 Concen: 0.550 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.05 min
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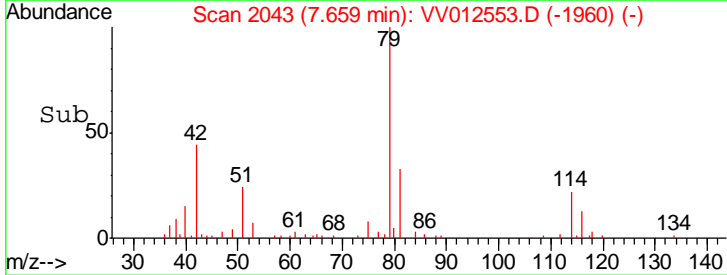
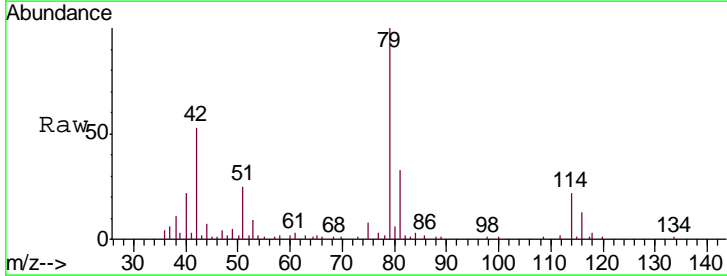
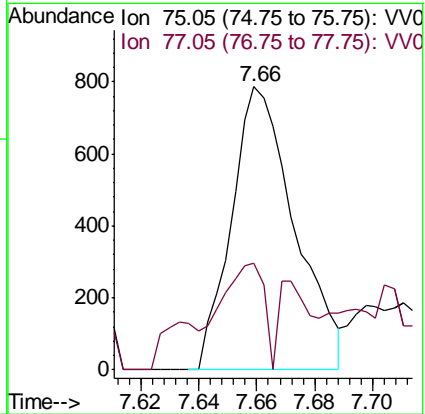
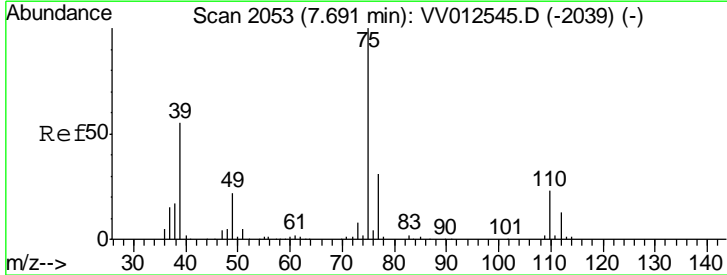
Instrument :
 MSVOA_V
 ClientSampled :
 VHBLK01

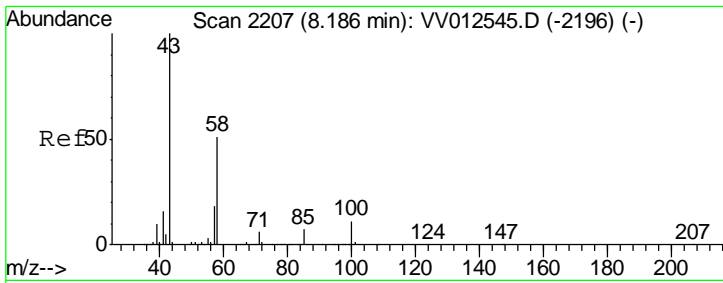
Tgt Ion	Resp	Lower	Upper
83	14348		
55	2.8	67.3	100.9#
98	1.9	37.4	56.2#



#44
 trans-1,3-Dichloropropene
 Concen: 0.070 ug/L
 RT: 7.66 min Scan# 2043
 Delta R.T. -0.03 min
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Tgt Ion	Resp	Lower	Upper
75	1189		
77	37.6	22.2	41.2





#48
 2-Hexanone
 Concen: 1.042 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: VV012553.D
 Acq: 03 Sep 2019 17:44

Instrument :
 MSVOA_V
 ClientSampled :
 VHBLK01

Tgt Ion: 43 Resp: 7025

Ion	Ratio	Lower	Upper
43	100		
58	28.8	40.0	60.0#
57	17.0	13.4	20.2
100	2.1	8.2	12.2#

