

Data File : VV013590.D
Acq On : 12 Nov 2019 15:41
Operator : SY/MD
Sample : K5747-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Nov 13 04:31:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 13 04:27:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	361474	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	378567	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	163405	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	70126	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.58	69	76892	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.12	63	96683	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.96	46	233973	42.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.68%
24) Chloroform-d	4.40	84	230130	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.40%
26) 1,2-Dichloroethane-d4	5.08	65	118161	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.40%
32) Benzene-d6	5.09	84	371304	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.11	67	136857	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.36	98	278880	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.66	79	45710	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.13	63	239319	60.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	117895	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	156505	5.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.00%

Target Compounds

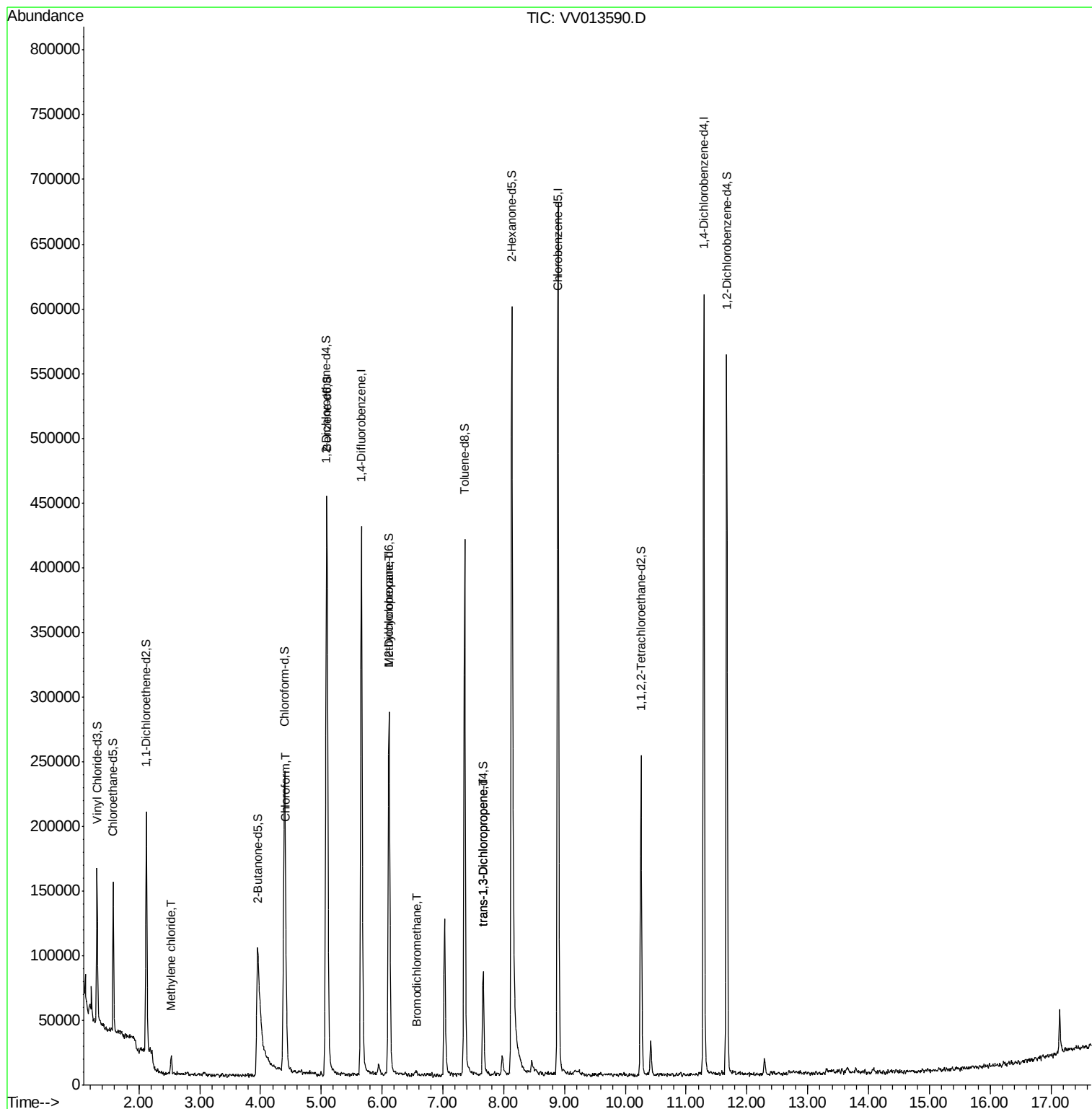
					Qvalue
16) Methylene chloride	2.53	84	5587	0.196 ug/L	92
25) Chloroform	4.42	83	25399	0.463 ug/L	95
35) Methylcyclohexane	6.11	83	32539	0.675 ug/L #	19
38) Bromodichloromethane	6.57	83	2310	0.062 ug/L #	95
44) trans-1,3-Dichloropropene	7.66	75	2622	0.083 ug/L	95

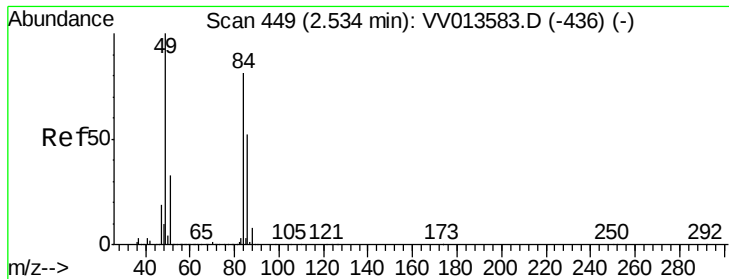
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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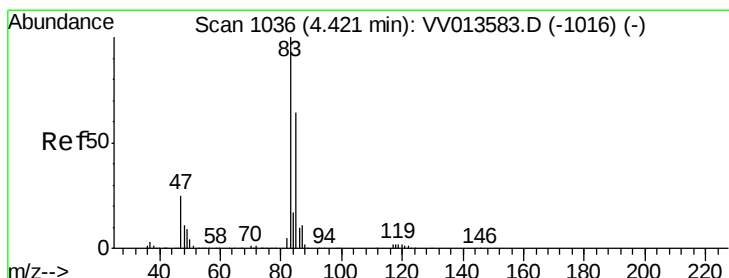
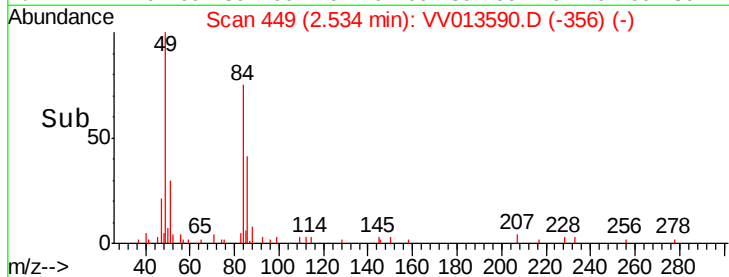
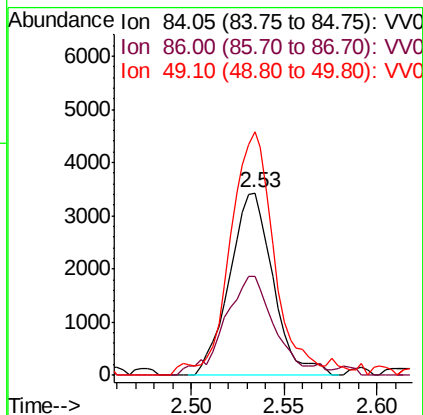
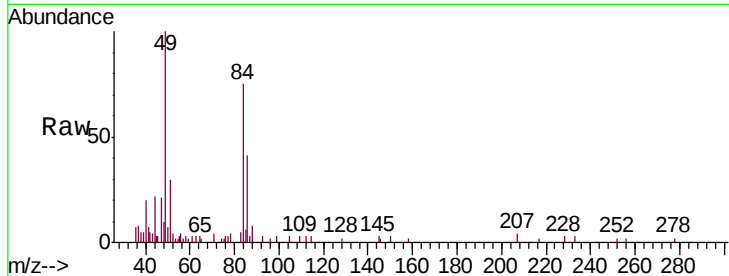




#16
Methylene chloride
Concen: 0.196 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013590.D
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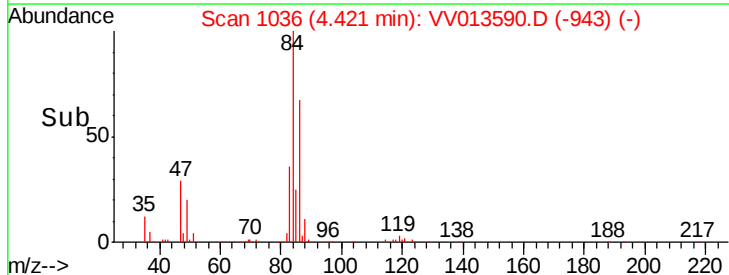
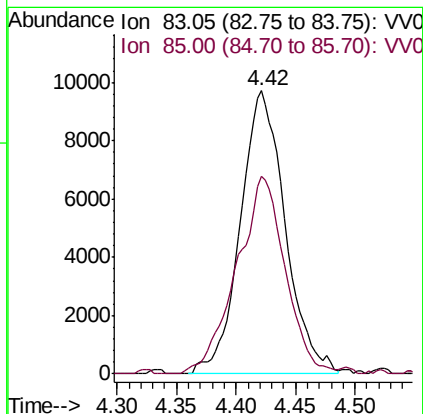
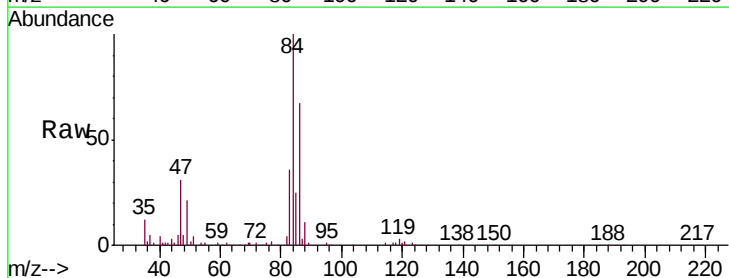
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

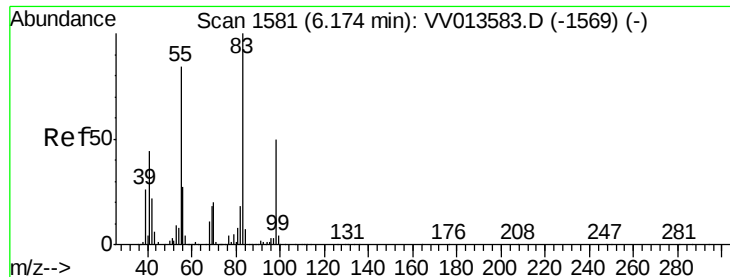
Tgt Ion: 84 Resp: 5587
Ion Ratio Lower Upper
84 100
86 54.4 44.2 82.2
49 133.5 88.8 164.8



#25
Chloroform
Concen: 0.463 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013590.D
Acq: 12 Nov 2019 15:41

Tgt Ion: 83 Resp: 25399
Ion Ratio Lower Upper
83 100
85 69.9 46.3 86.1





#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

Lab File: VV013590.D

Acq: 12 Nov 2019 15:41

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

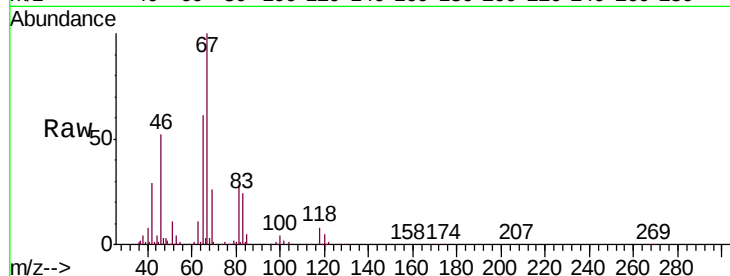
Tgt Ion: 83 Resp: 32539

Ion Ratio Lower Upper

83 100

55 1.8 63.8 95.8#

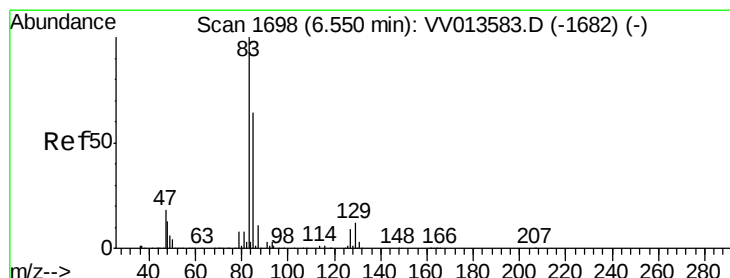
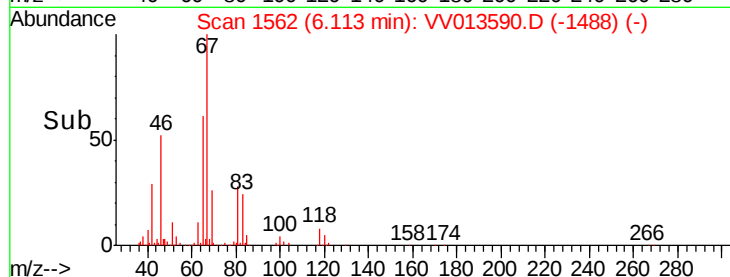
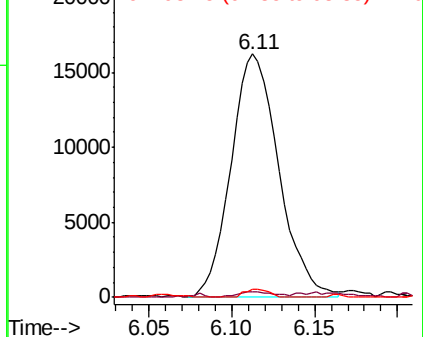
98 1.8 38.4 57.6#



Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0



#38

Bromodichloromethane

Concen: 0.062 ug/L

RT: 6.57 min Scan# 1703

Delta R.T. 0.02 min

Lab File: VV013590.D

Acq: 12 Nov 2019 15:41

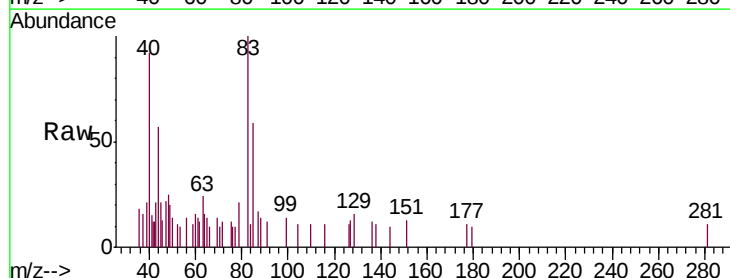
Tgt Ion: 83 Resp: 2310

Ion Ratio Lower Upper

83 100

85 59.2 43.6 81.0

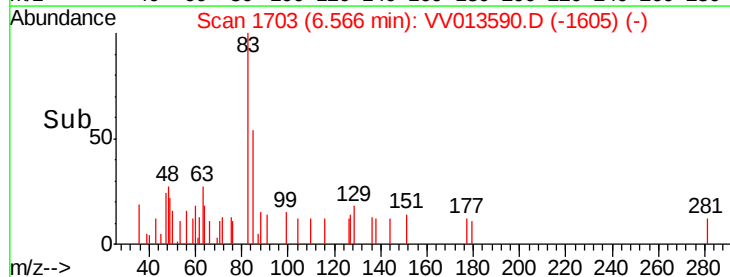
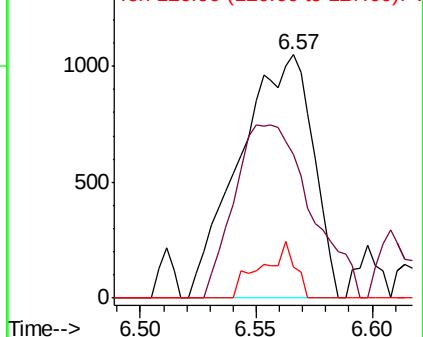
127 12.9 6.5 9.7#

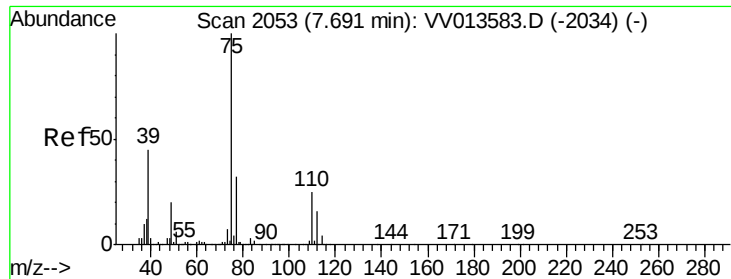


Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 126.90 (126.60 to 127.60): V





#44

trans-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV013590.D

Acq: 12 Nov 2019 15:41

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 2622

Ion Ratio Lower Upper

75 100

77 29.0 22.2 41.2

