

Data File : VV012471.D
Acq On : 31 Aug 2019 01:06
Operator : SY/MD
Sample : VV0830WBL03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK45

Quant Time: Aug 31 02:39:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 02:36:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	200710	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	204184	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	77920	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84393	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.59	69	67160	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.13	63	105336	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.97	46	184788	50.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.36%
24) Chloroform-d	4.40	84	152167	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.08	65	77180	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	291819	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	94985	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.36	98	237647	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.67	79	30185	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.14	63	117393	43.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	62096	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	83737	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

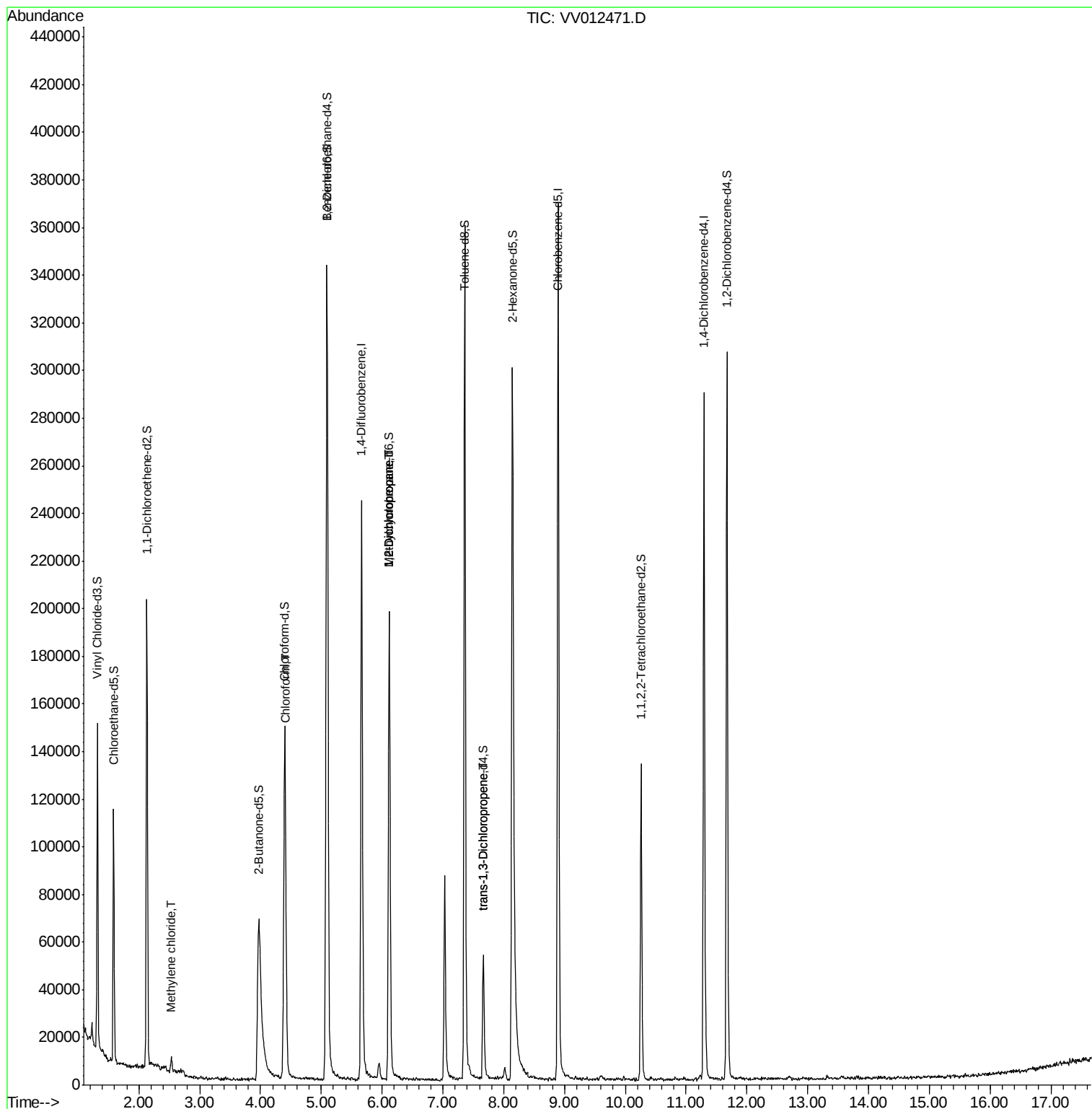
						Qvalue
16) Methylene chloride	2.53	84	2571	0.148	ug/L	97
25) Chloroform	4.42	83	6313	0.158	ug/L	96
35) Methylcyclohexane	6.12	83	23093	0.705	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	10733	0.487	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	1347	0.061	ug/L #	83

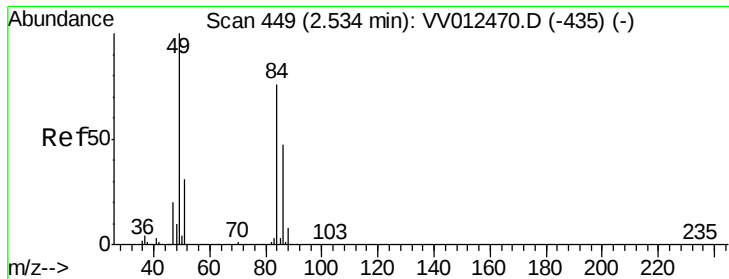
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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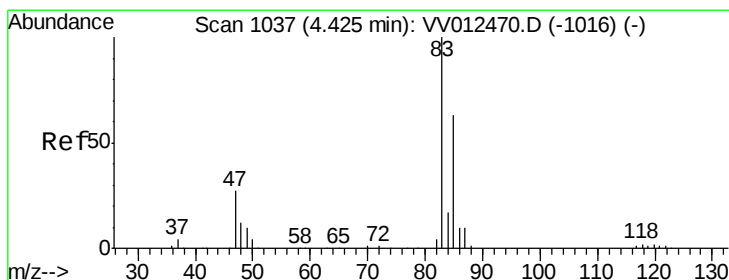
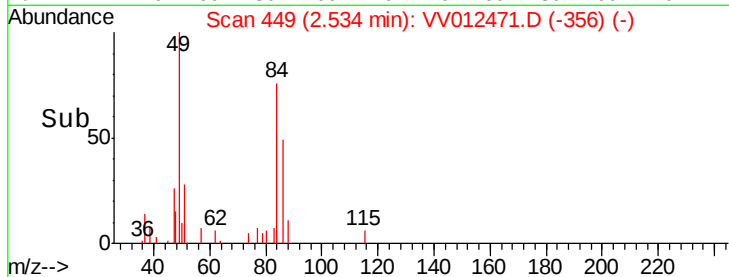
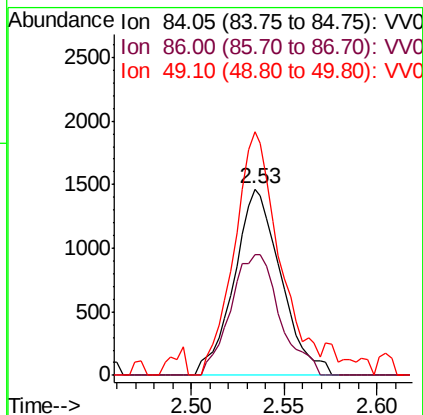
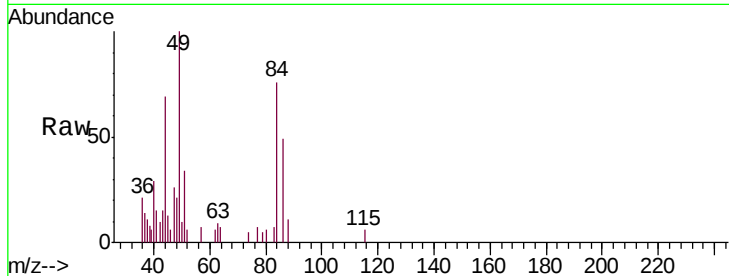




#16
Methylene chloride
Concen: 0.148 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012471.D
Acq: 31 Aug 2019 01:06

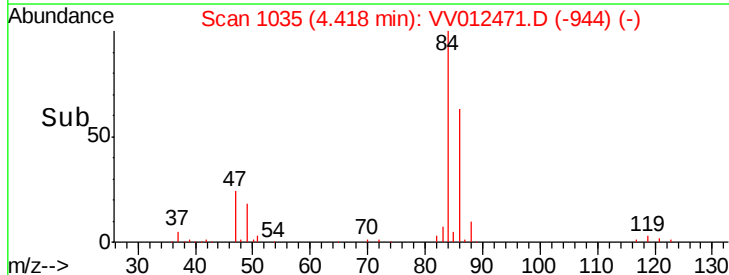
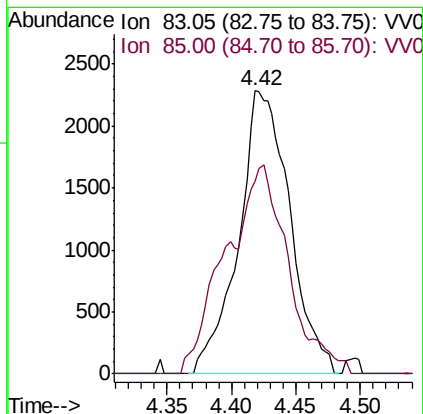
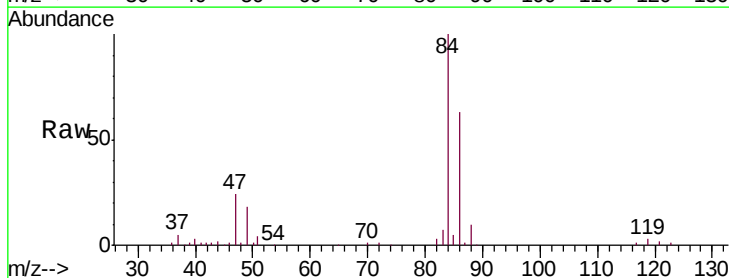
Instrument :
MSVOA_V
ClientSampled :
VBLK45

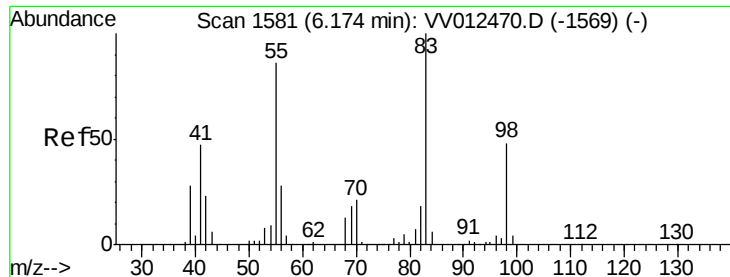
Tgt Ion: 84 Resp: 2571
Ion Ratio Lower Upper
84 100
86 64.7 45.2 84.0
49 130.9 95.1 176.7



#25
Chloroform
Concen: 0.158 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV012471.D
Acq: 31 Aug 2019 01:06

Tgt Ion: 83 Resp: 6313
Ion Ratio Lower Upper
83 100
85 68.0 45.4 84.4

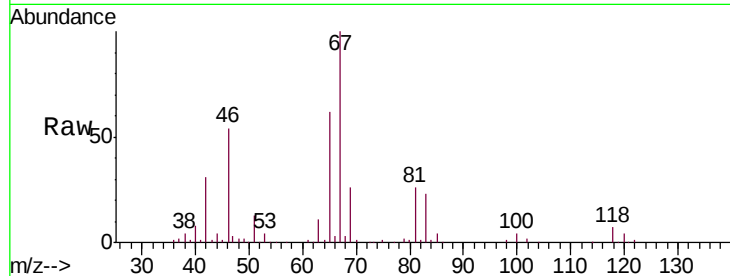




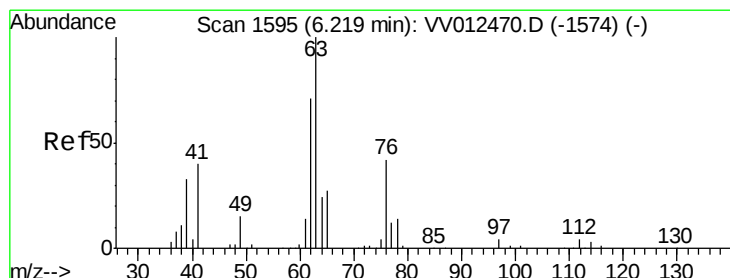
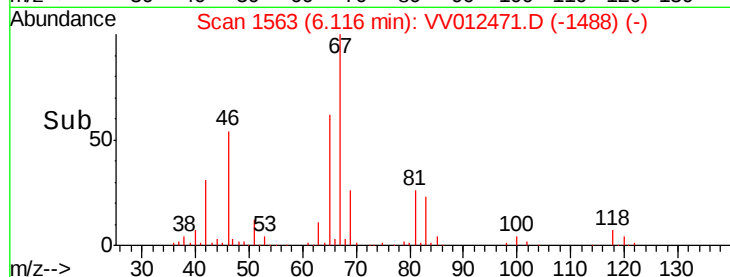
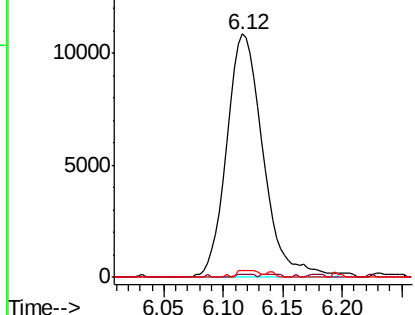
#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012471.D
Acq: 31 Aug 2019 01:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK45

Tgt Ion: 83 Resp: 23093
Ion Ratio Lower Upper
83 100
55 0.6 67.8 101.6#
98 1.7 39.2 58.8#

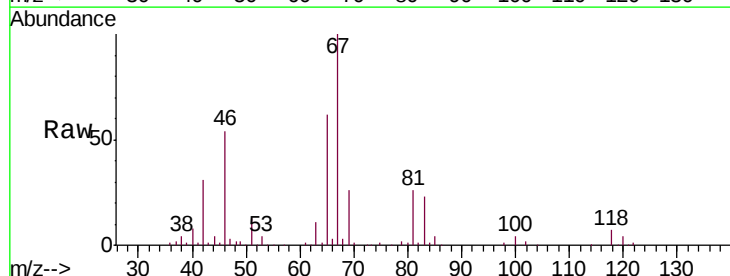


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

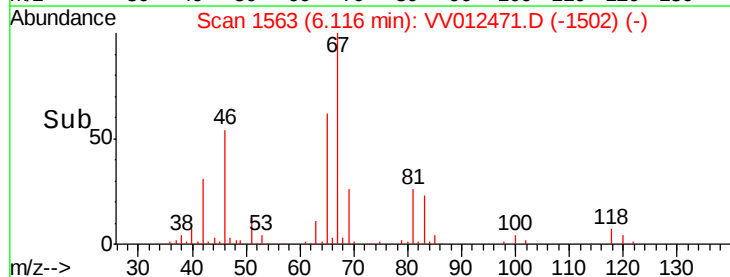
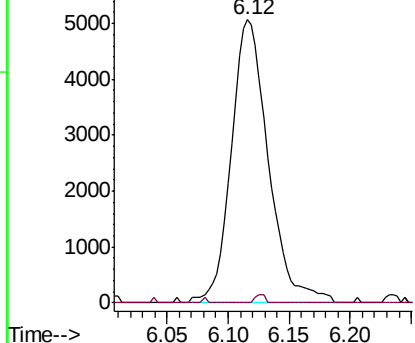


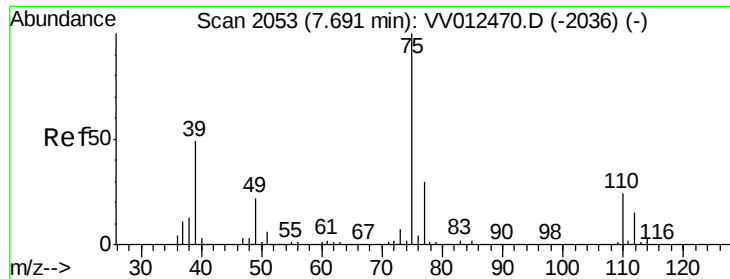
#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012471.D
Acq: 31 Aug 2019 01:06

Tgt Ion: 63 Resp: 10733
Ion Ratio Lower Upper
63 100
112 0.7 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#44

trans-1,3-Dichloropropene

Concen: 0.061 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV012471.D

Acq: 31 Aug 2019 01:06

Instrument :

MSVOA_V

ClientSampleId :

VBLK45

Tgt Ion: 75 Resp: 1347

Ion Ratio Lower Upper

75 100

77 38.5 20.6 38.4#

