

Data File : VV010464.D
Acq On : 24 Apr 2019 15:53
Operator : SY/MD
Sample : K2478-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XC9

Quant Time: Apr 25 02:25:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 02:19:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	232003	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	232617	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	114723	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66824	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.58	69	52830	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.13	63	97950	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.96	46	134637	46.95	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.90%
24) Chloroform-d	4.41	84	107067	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
26) 1,2-Dichloroethane-d4	5.09	65	71796	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.10	84	268248	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	80084	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.36	98	257285	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.67	79	27847	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.14	63	118093	48.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.32%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	59441	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	104346	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

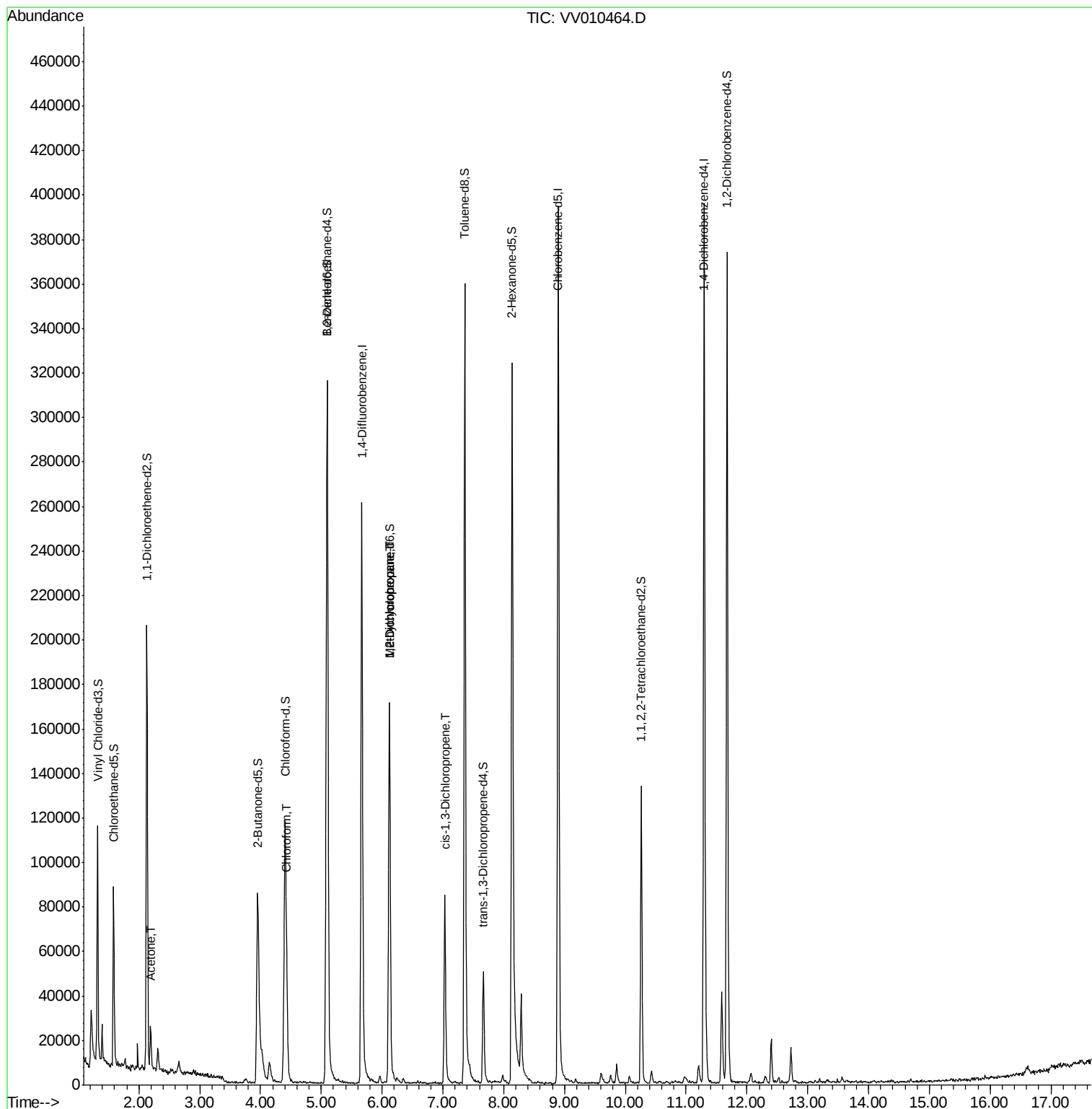
					Qvalue
13) Acetone	2.19	43	16595	9.618 ug/L	96
25) Chloroform	4.43	83	31828	1.111 ug/L	95
35) Methylcyclohexane	6.12	83	20122	0.781 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9072	0.629 ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2738	0.128 ug/L	90

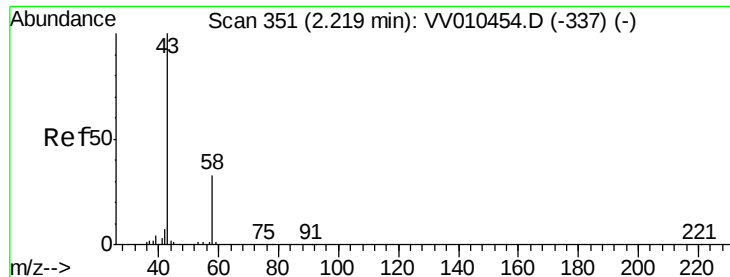
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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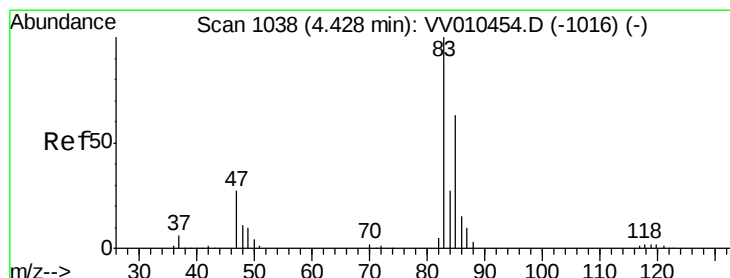
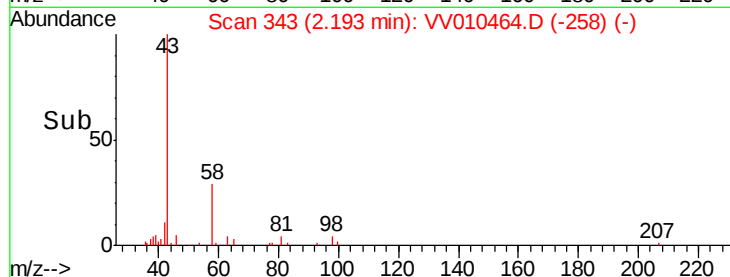
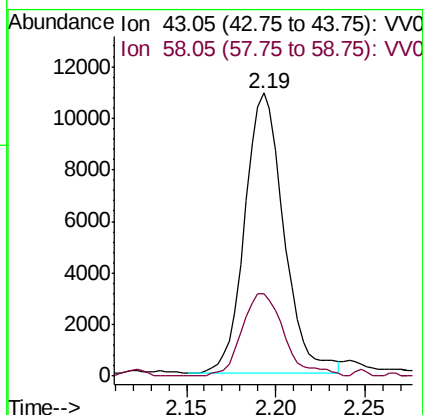
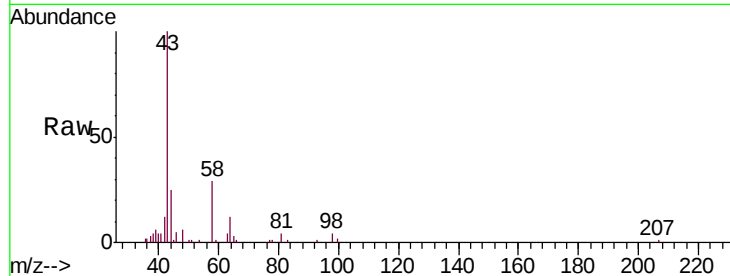




#13
Acetone
Concen: 9.618 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.03 min
Lab File: VV010464.D
Acq: 24 Apr 2019 15:53

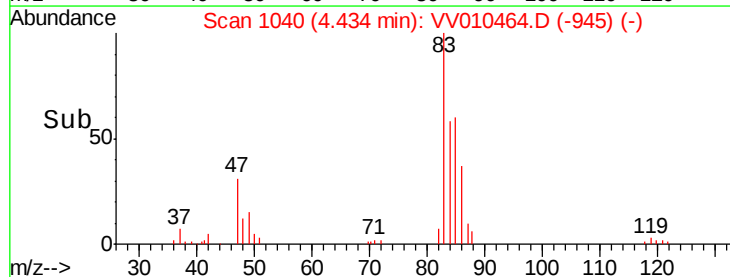
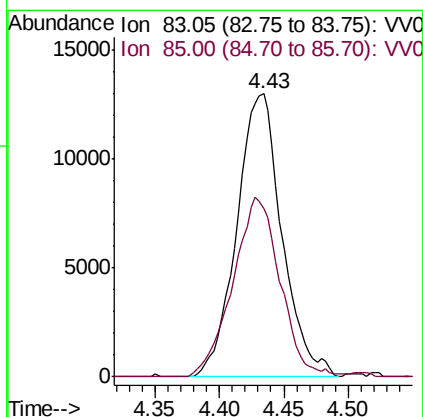
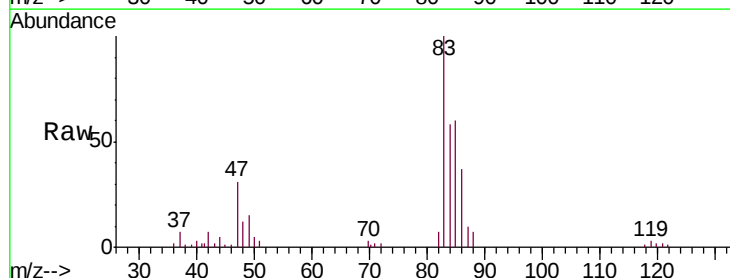
Instrument :
MSVOA_V
ClientSampleId :
C0XC9

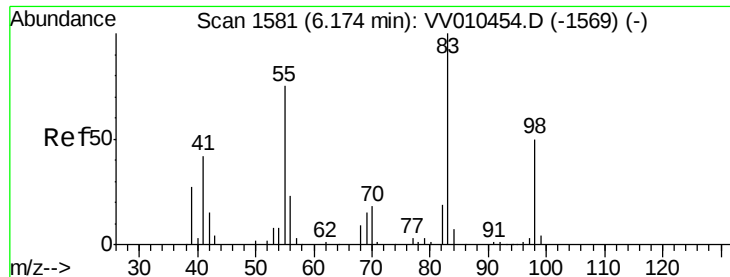
Tgt Ion: 43 Resp: 16595
Ion Ratio Lower Upper
43 100
58 32.1 0.0 59.6



#25
Chloroform
Concen: 1.111 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VV010464.D
Acq: 24 Apr 2019 15:53

Tgt Ion: 83 Resp: 31828
Ion Ratio Lower Upper
83 100
85 59.5 44.3 82.3

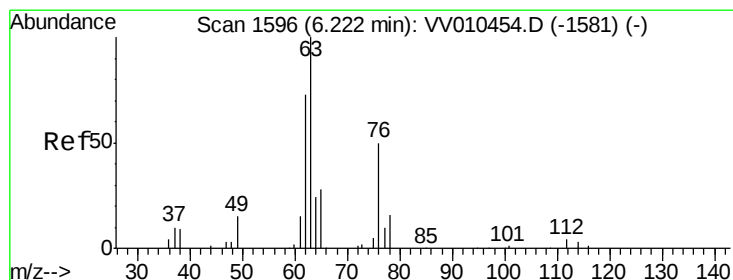
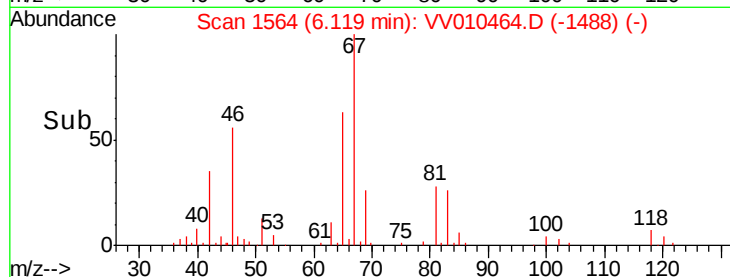
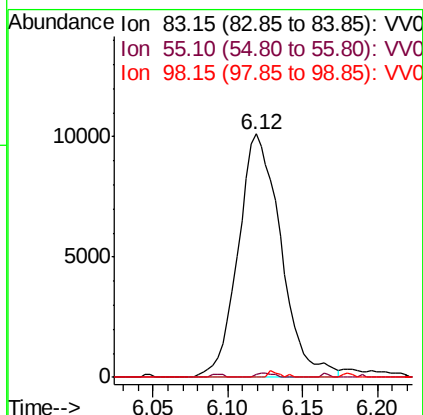
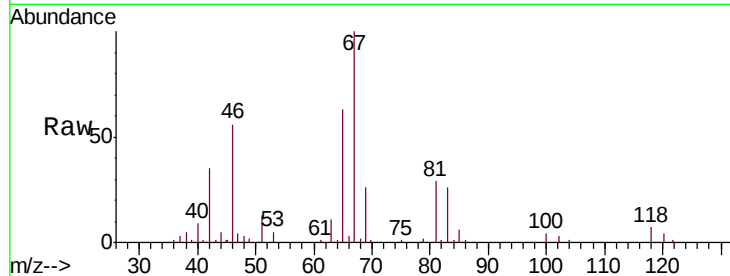




#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010464.D
Acq: 24 Apr 2019 15:53

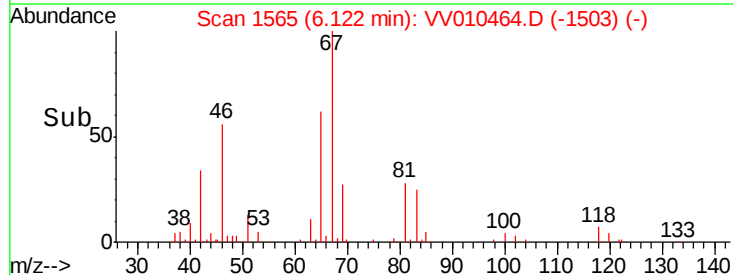
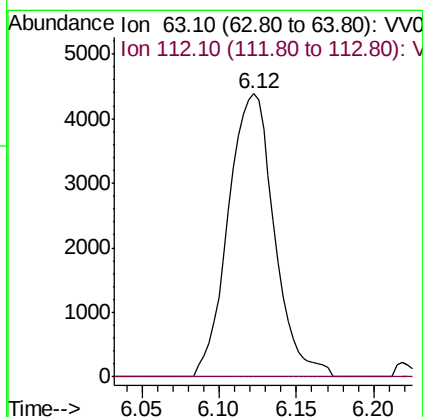
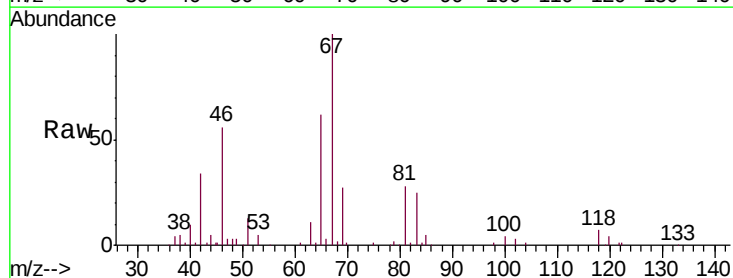
Instrument :
MSVOA_V
ClientSampled :
C0XC9

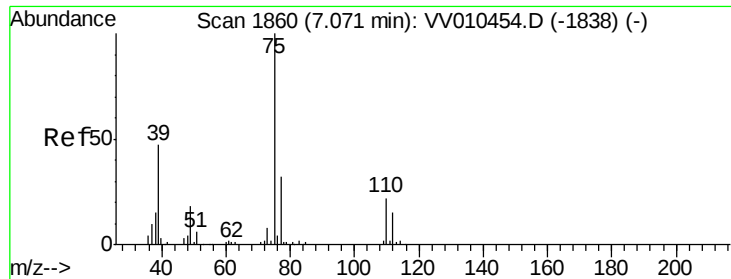
Tgt Ion: 83 Resp: 20122
Ion Ratio Lower Upper
83 100
55 0.7 57.8 86.6#
98 0.7 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV010464.D
Acq: 24 Apr 2019 15:53

Tgt Ion: 63 Resp: 9072
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39
 cis-1,3-Dichloropropene
 Concen: 0.128 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV010464.D
 Acq: 24 Apr 2019 15:53

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XC9

Tgt Ion: 75 Resp: 2738
 Ion Ratio Lower Upper
 75 100
 77 37.5 22.5 41.7

