

Data File : VV010479.D
Acq On : 24 Apr 2019 23:08
Operator : SY/MD
Sample : K2477-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XA0

Quant Time: Apr 25 04:07:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 04:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	220524	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	219509	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102302	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60373	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.58	69	47578	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.13	63	90582	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.96	46	147398	54.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.16%
24) Chloroform-d	4.40	84	123166	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.09	65	68904	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.10	84	264971	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.12	67	77527	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.36	98	239215	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	25513	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.14	63	111578	48.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56734	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	96042	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

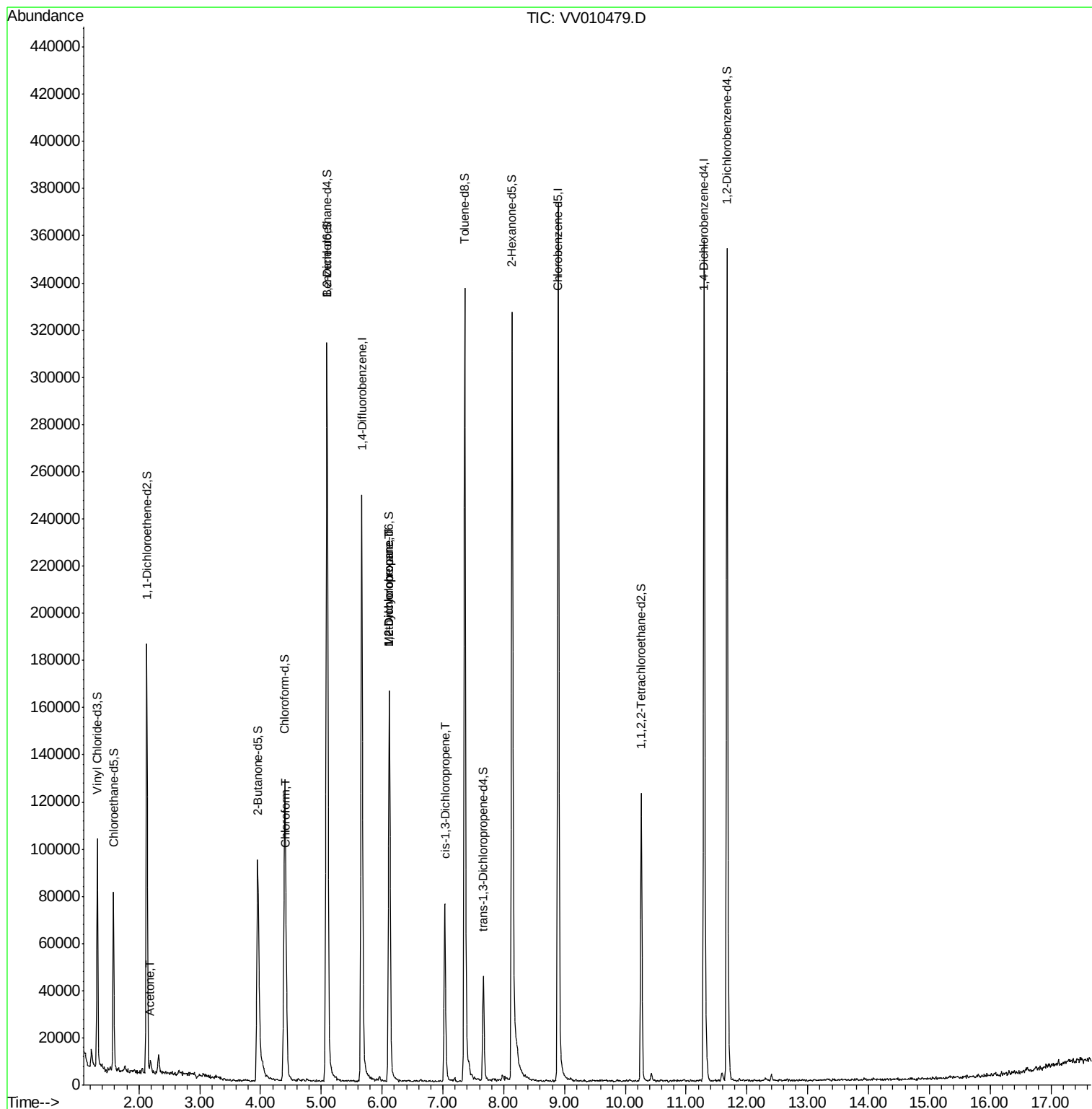
					Qvalue
13) Acetone	2.20	43	3740	2.281 ug/L	91
25) Chloroform	4.43	83	13530	0.497 ug/L	98
35) Methylcyclohexane	6.12	83	19652	0.809 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9920	0.728 ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2256	0.112 ug/L #	73

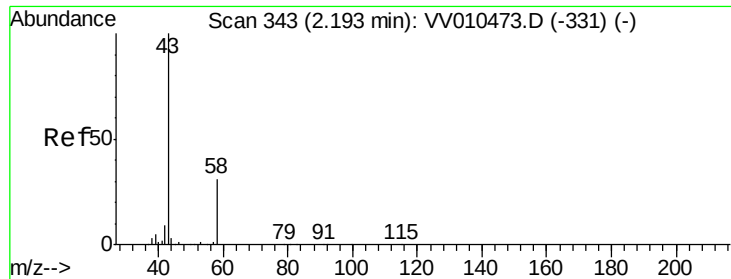
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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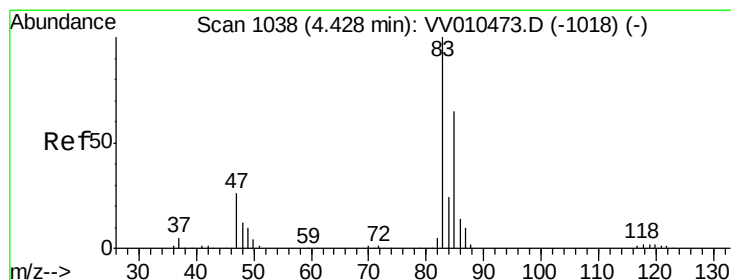
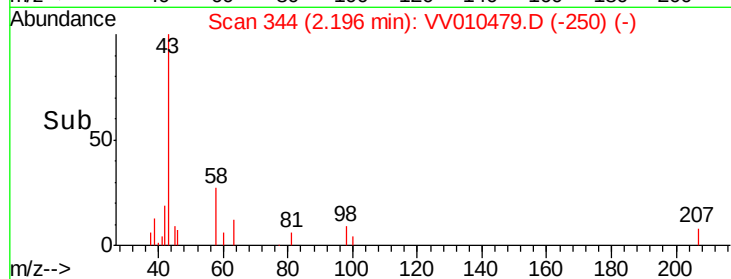
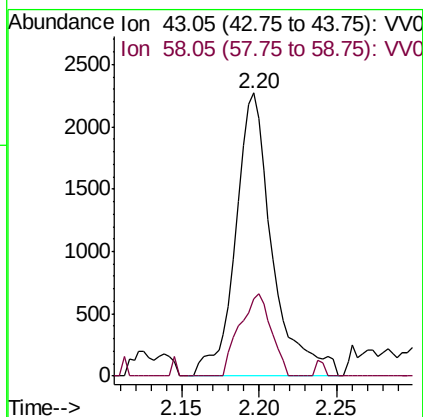
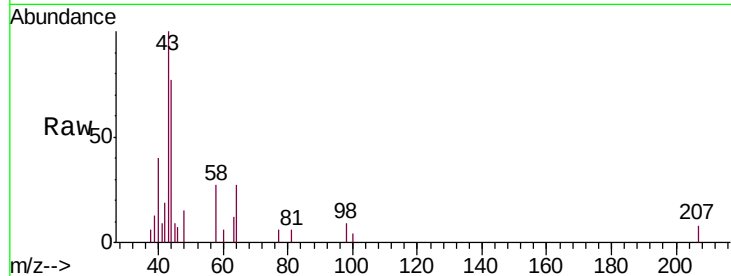




#13
Acetone
Concen: 2.281 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.00 min
Lab File: VV010479.D
Acq: 24 Apr 2019 23:08

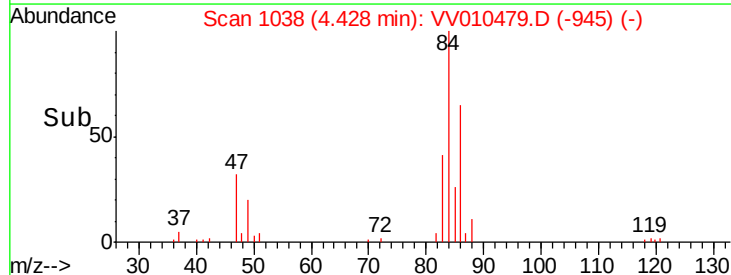
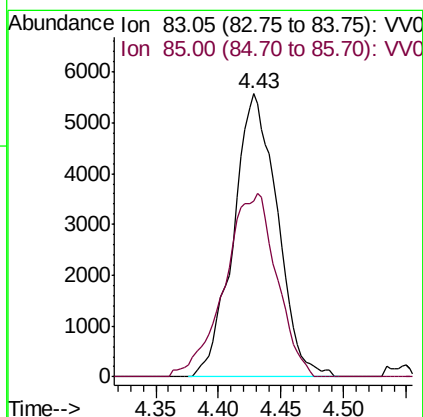
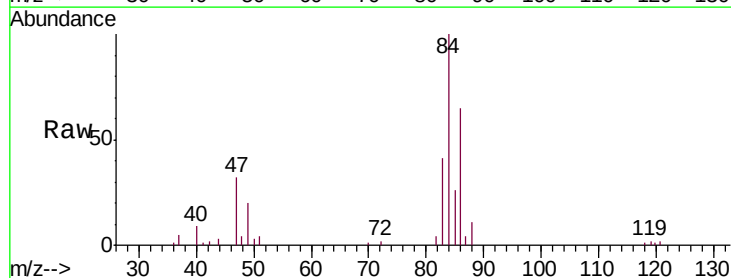
Instrument :
MSVOA_V
ClientSampled :
C0XA0

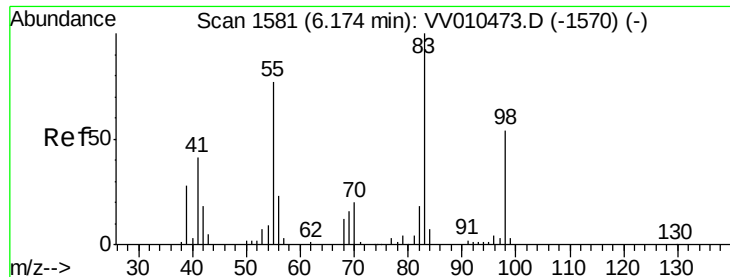
Tgt Ion: 43 Resp: 3740
Ion Ratio Lower Upper
43 100
58 25.0 0.0 59.6



#25
Chloroform
Concen: 0.497 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV010479.D
Acq: 24 Apr 2019 23:08

Tgt Ion: 83 Resp: 13530
Ion Ratio Lower Upper
83 100
85 62.0 44.3 82.3

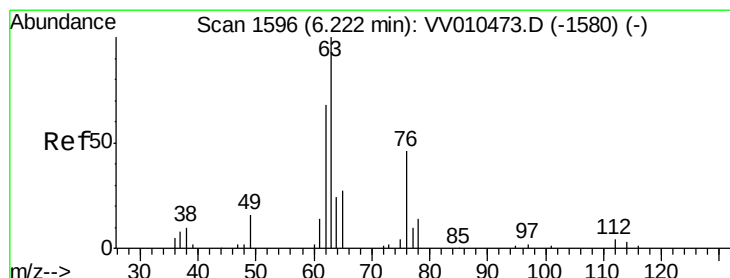
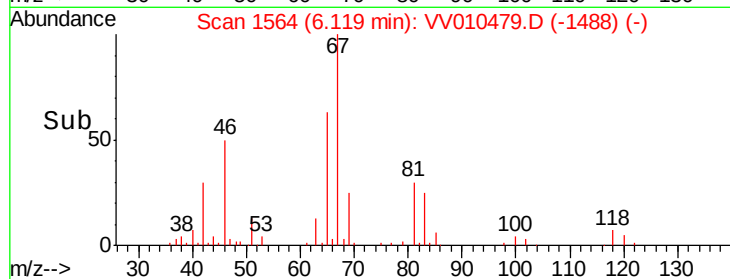
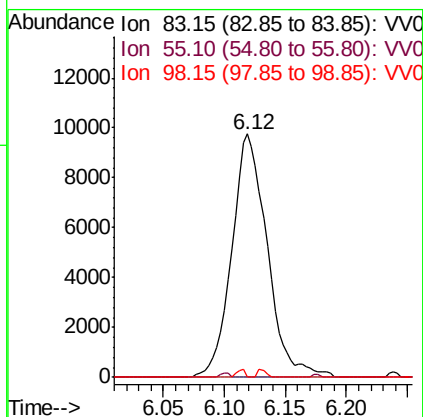
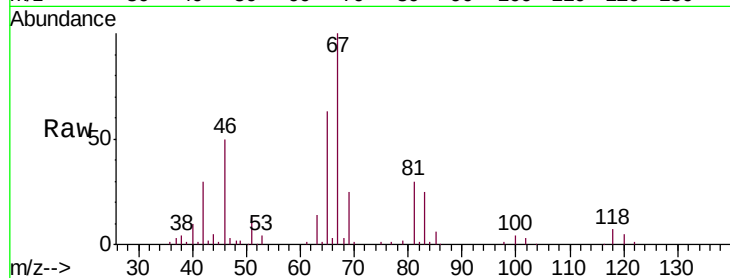




#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010479.D
Acq: 24 Apr 2019 23:08

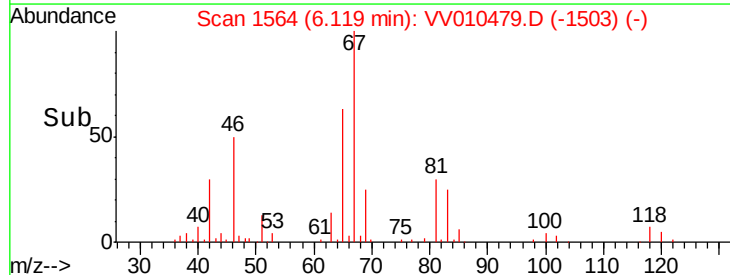
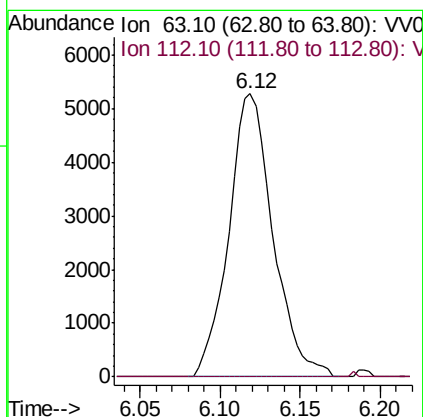
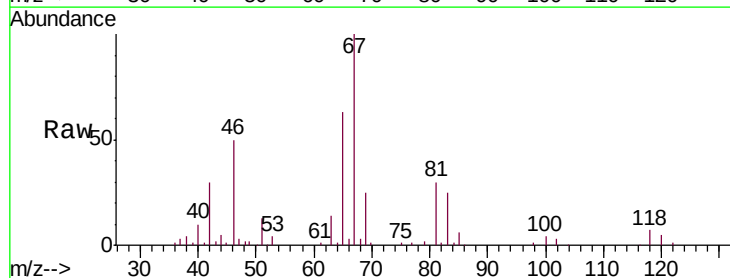
Instrument :
MSVOA_V
ClientSampleId :
C0XA0

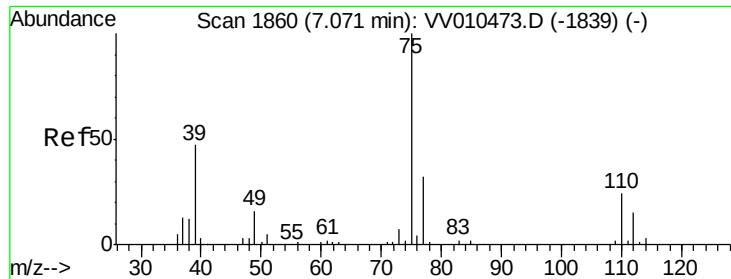
Tgt Ion: 83 Resp: 19652
Ion Ratio Lower Upper
83 100
55 0.4 57.8 86.6#
98 0.8 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.728 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010479.D
Acq: 24 Apr 2019 23:08

Tgt Ion: 63 Resp: 9920
Ion Ratio Lower Upper
63 100
112 0.2 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV010479.D

Acq: 24 Apr 2019 23:08

Instrument :

MSVOA_V

ClientSampleId :

C0XA0

Tgt Ion: 75 Resp: 2256

Ion Ratio Lower Upper

75 100

77 47.3 22.5 41.7#

