

Data File : VV013964.D
Acq On : 09 Dec 2019 15:45
Operator : SY/MD
Sample : K6148-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBBL2

Quant Time: Dec 10 04:33:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	659654	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	617946	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	254141	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	176310	46.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.42%
7) Chloroethane-d5	1.57	69	196971	49.46	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.92%
11) 1,1-Dichloroethene-d2	2.13	63	306838	36.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.74%
21) 2-Butanone-d5	3.92	46	255345	95.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.09%
24) Chloroform-d	4.40	84	364082	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.88%
26) 1,2-Dichloroethane-d4	5.08	65	229669	45.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.48%
32) Benzene-d6	5.09	84	742782	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.78%
36) 1,2-Dichloropropane-d6	6.11	67	241373	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.44%
41) Toluene-d8	7.36	98	628363	43.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.10%
43) trans-1,3-Dichloropropene-	7.66	79	96873	41.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.84%
47) 2-Hexanone-d5	8.13	63	173147	96.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.47%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	309312	44.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.88%
64) 1,2-Dichlorobenzene-d4	11.67	152	243949	48.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.74%

Target Compounds

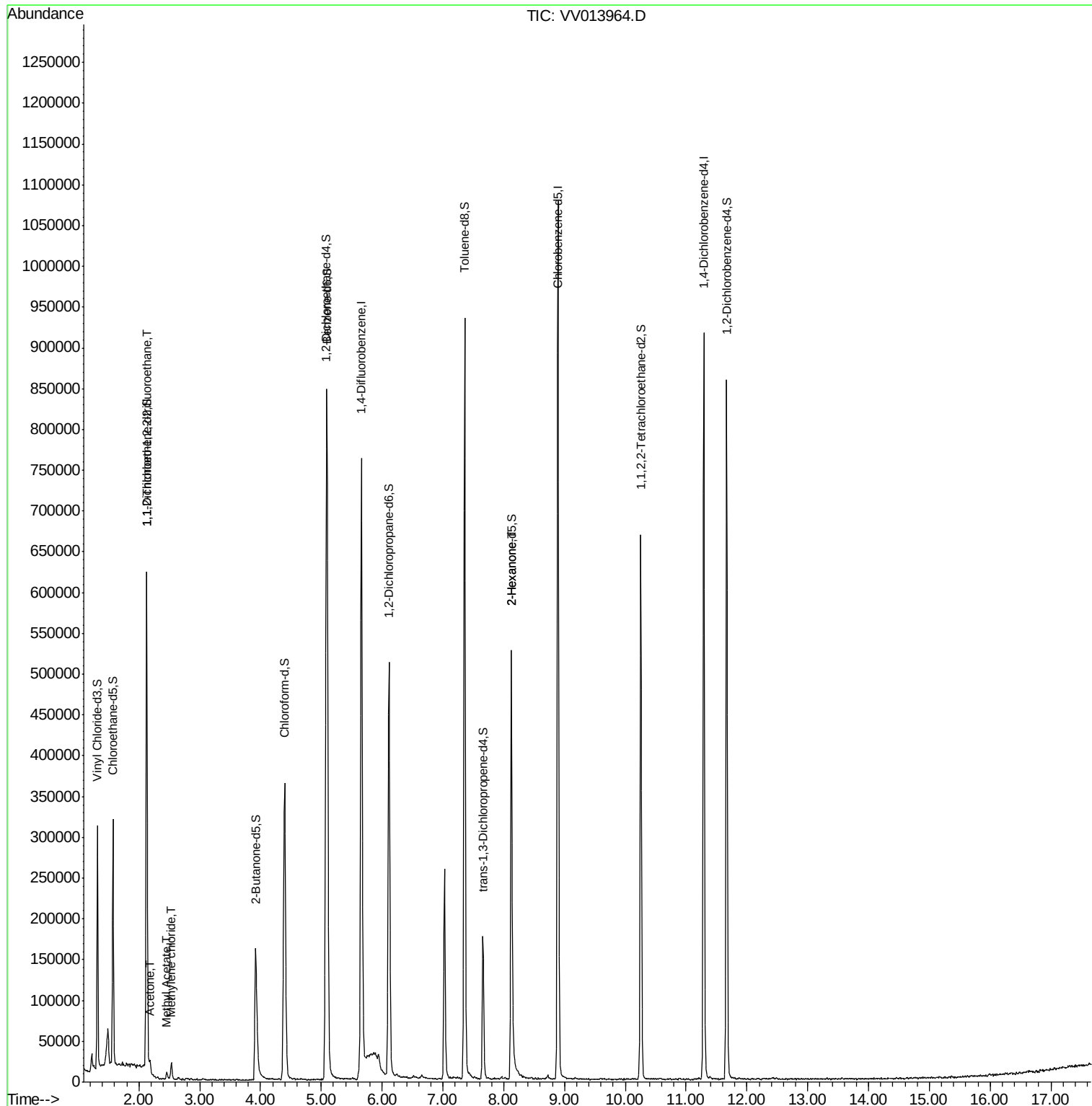
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3399	0.685 ug/L #	18
13) Acetone	2.19	43	6338	1.611 ug/L	91
15) Methyl Acetate	2.46	43	9577	1.975 ug/L #	77
16) Methylene chloride	2.53	84	8572	1.718 ug/L	93
48) 2-Hexanone	8.13	43	21511	4.643 ug/L #	71

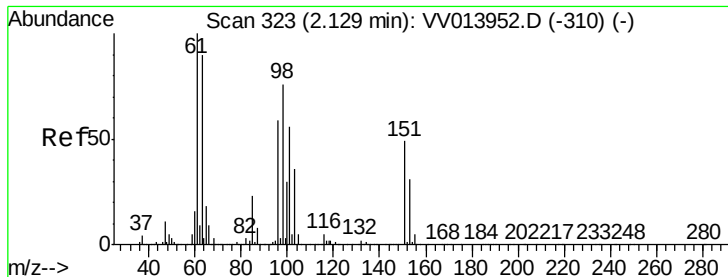
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.685 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

DBBL2

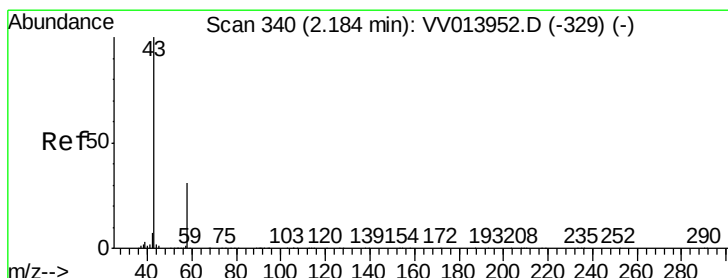
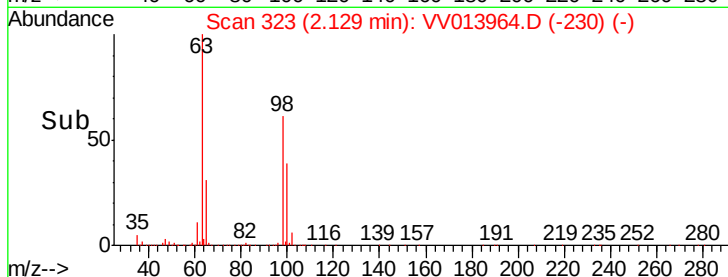
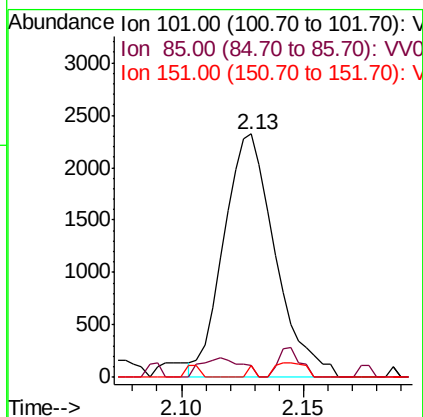
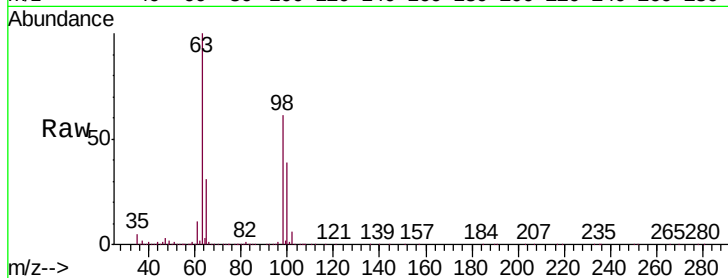
Tgt Ion:101 Resp: 3399

Ion Ratio Lower Upper

101 100

85 5.1 32.5 48.7#

151 0.0 69.8 104.6#



#13

Acetone

Concen: 1.611 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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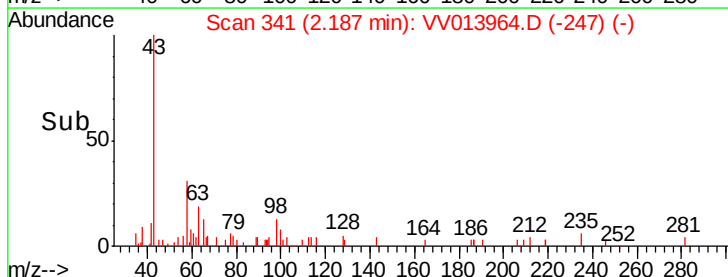
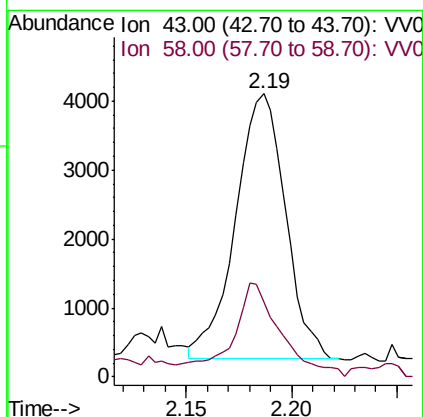
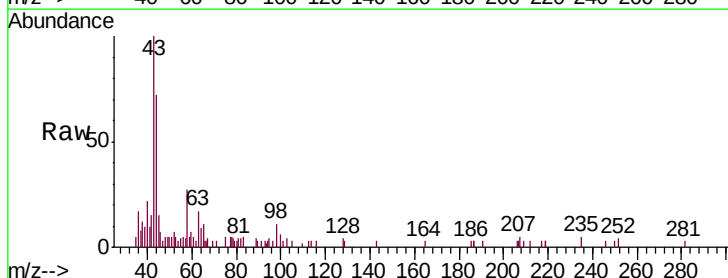
Acq: 09 Dec 2019 15:45

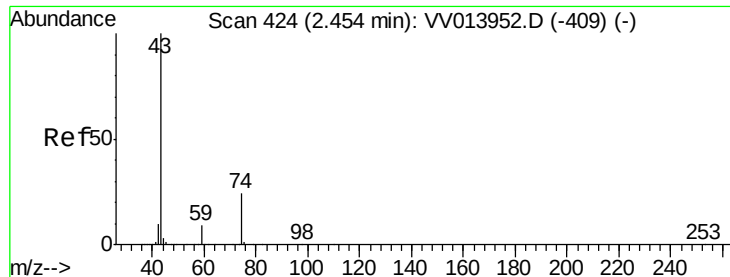
Tgt Ion: 43 Resp: 6338

Ion Ratio Lower Upper

43 100

58 35.4 0.0 60.8

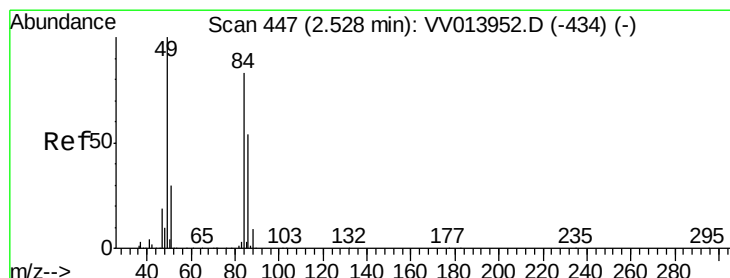
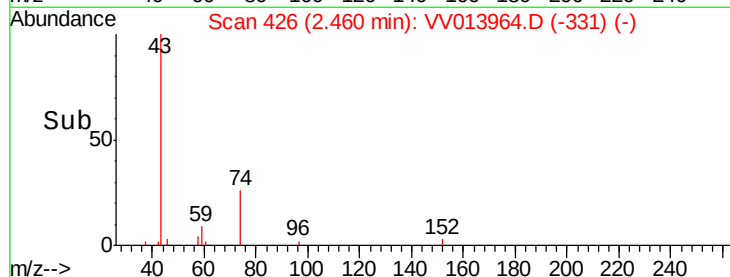
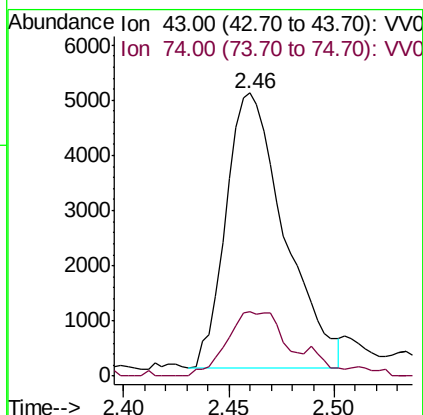
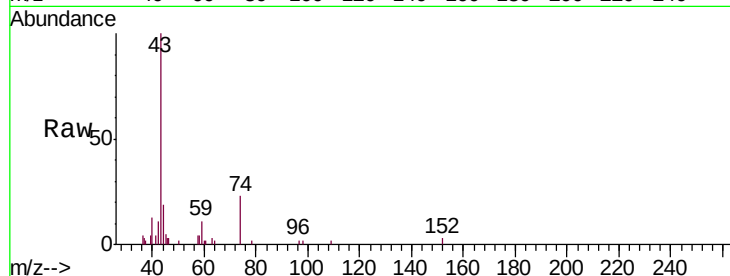




#15
Methyl Acetate
Concen: 1.975 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.01 min
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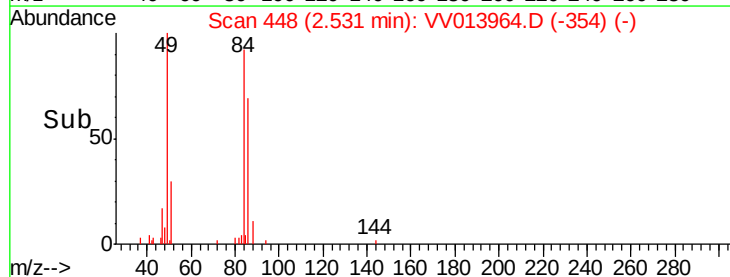
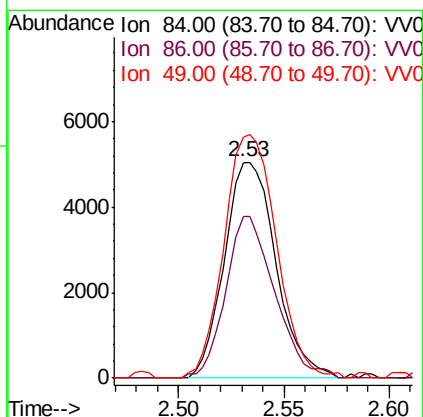
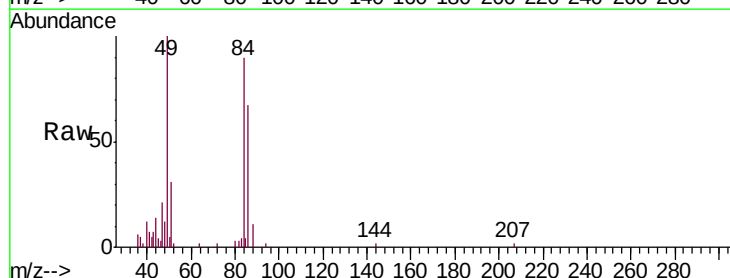
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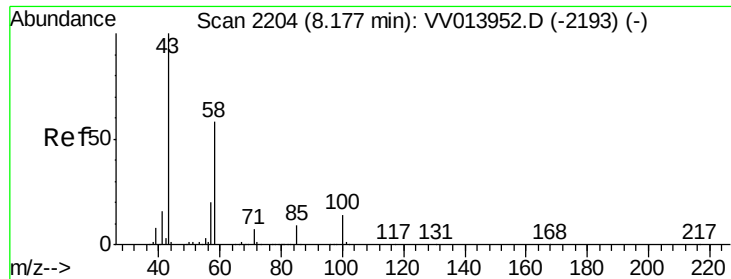
Tgt Ion: 43 Resp: 9577
Ion Ratio Lower Upper
43 100
74 12.8 19.3 28.9#



#16
Methylene chloride
Concen: 1.718 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013964.D
Acq: 09 Dec 2019 15:45

Tgt Ion: 84 Resp: 8572
Ion Ratio Lower Upper
84 100
86 75.1 43.9 81.5
49 111.6 79.7 147.9





#48
 2-Hexanone
 Concen: 4.643 ug/L
 RT: 8.13 min Scan# 2188
 Delta R.T. -0.05 min
 Lab File: VV013964.D
 Acq: 09 Dec 2019 15:45

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBL2

Tgt Ion:	43	Resp:	21511
Ion	Ratio	Lower	Upper
43	100		
58	39.0	48.4	72.6#
57	33.9	16.6	24.8#
100	2.2	11.9	17.9#

