

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015342.D
 Acq On : 01 Apr 2020 20:14
 Operator : SY/MD
 Sample : L2005-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 03:30:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 02 03:22:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	733379	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	698357	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	316268	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	174284	26.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.00%#
7) Chloroethane-d5	1.58	69	178220	31.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.46%#
11) 1,1-Dichloroethene-d2	2.12	63	275424	23.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.86%#
21) 2-Butanone-d5	3.93	46	293416	83.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.95%
24) Chloroform-d	4.38	84	403526	37.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.34%
26) 1,2-Dichloroethane-d4	5.06	65	254798	37.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.36%
32) Benzene-d6	5.08	84	796499	37.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.08%
36) 1,2-Dichloropropane-d6	6.10	67	251826	39.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.42%
41) Toluene-d8	7.34	98	749533	36.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.90%#
43) trans-1,3-Dichloropropene-	7.64	79	116181	33.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.32%
47) 2-Hexanone-d5	8.12	63	223489	77.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.17%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	371503	41.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	300685	41.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.58%

Target Compounds

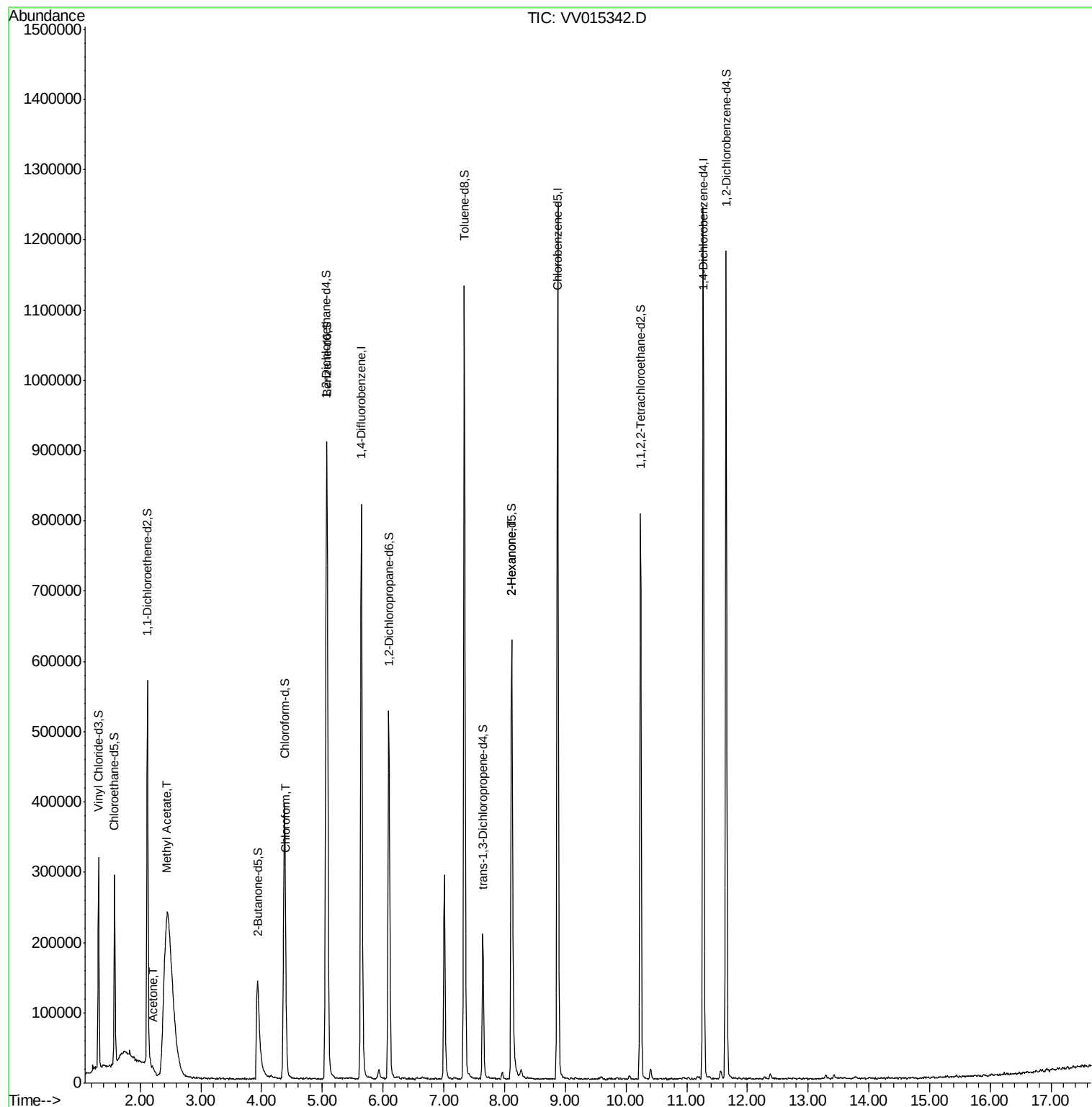
					Ovalue
13) Acetone	2.22	43	15521	6.765 ug/L	73
15) Methyl Acetate	2.43	43	92730	18.456 ug/L #	49
25) Chloroform	4.40	83	7450	0.754 ug/L	83
48) 2-Hexanone	8.12	43	28305	5.241 ug/L #	82

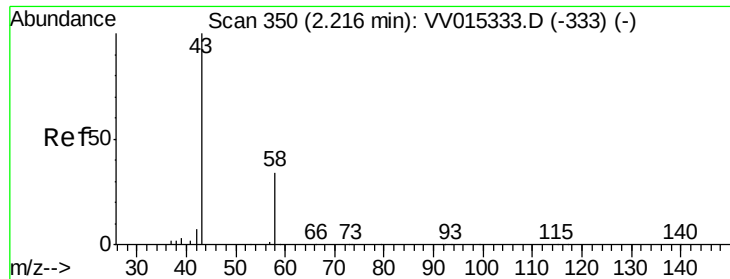
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 02 03:22:54 2020
Response via : Initial Calibration





#13

Acetone

Concen: 6.765 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.00 min

Lab File: VV015342.D

Acq: 01 Apr 2020 20:14

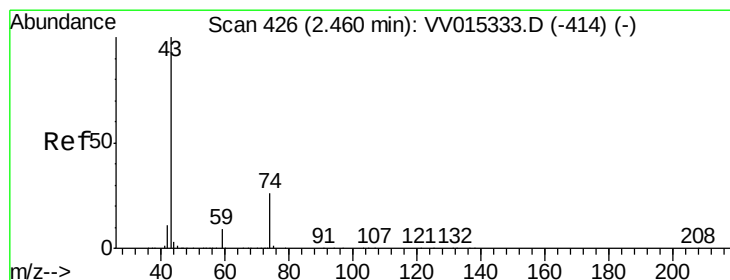
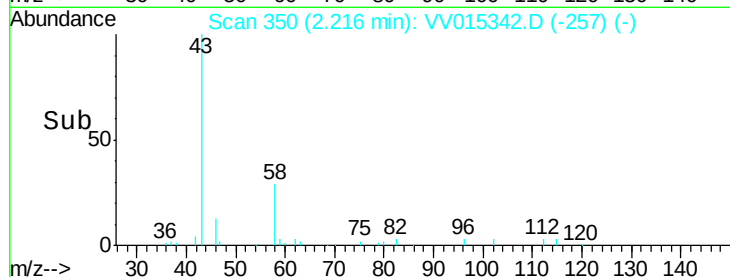
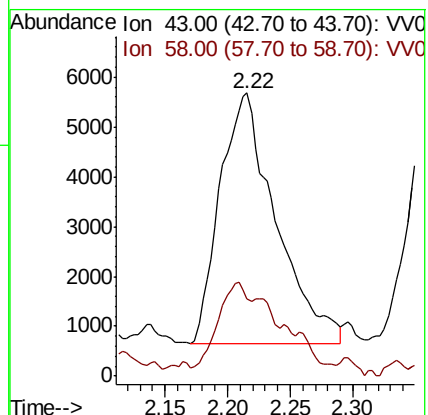
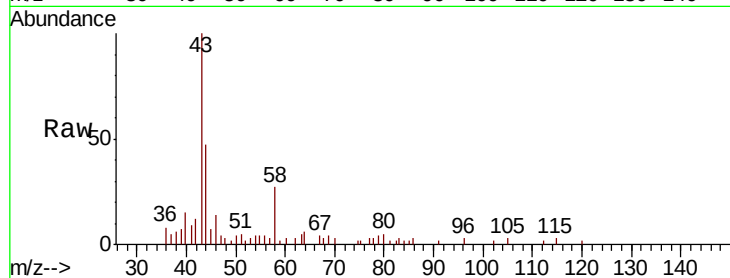
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 15521

Ion Ratio Lower Upper

43 100

58 18.3 0.0 68.2



#15

Methyl Acetate

Concen: 18.456 ug/L

RT: 2.43 min Scan# 417

Delta R.T. -0.03 min

Lab File: VV015342.D

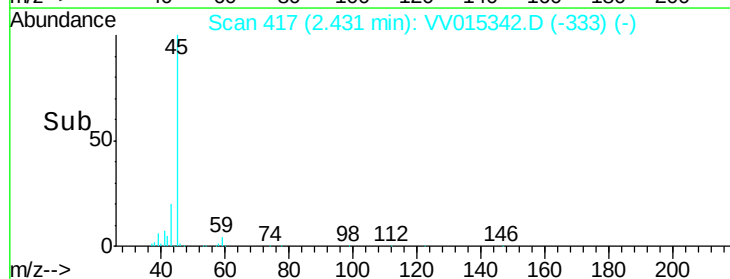
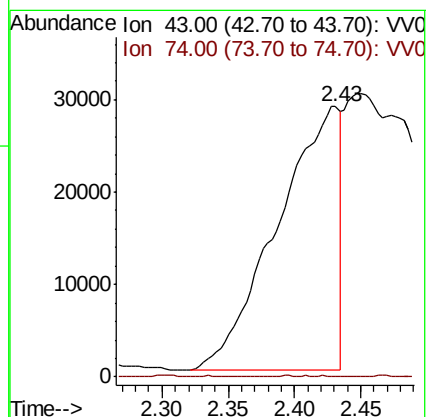
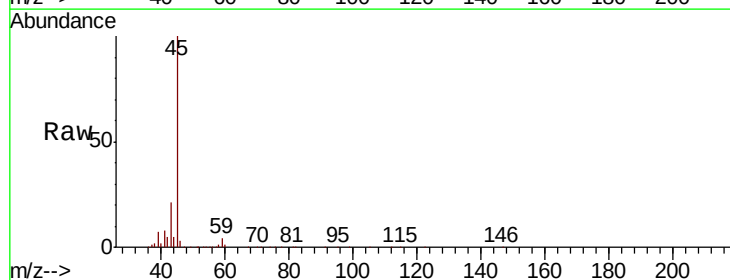
Acq: 01 Apr 2020 20:14

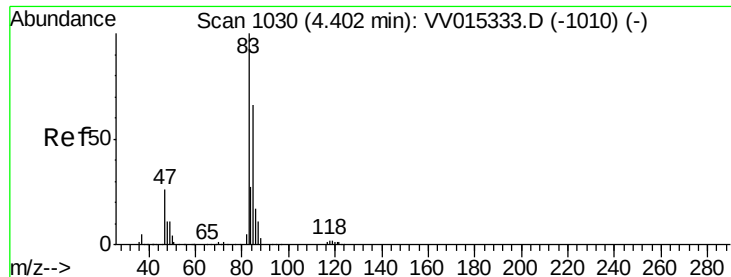
Tgt Ion: 43 Resp: 92730

Ion Ratio Lower Upper

43 100

74 0.1 20.9 31.3#

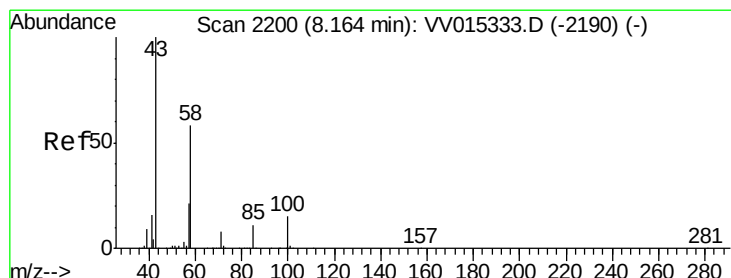
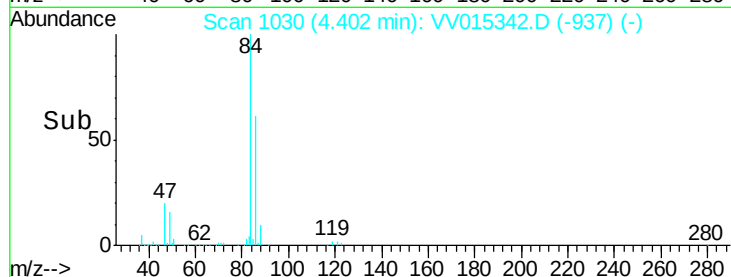
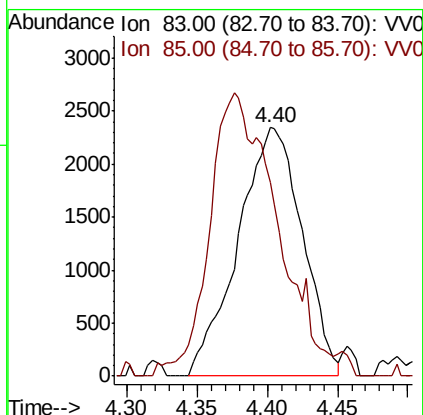
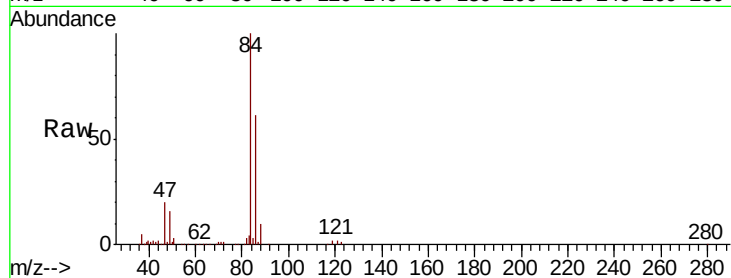




#25
Chloroform
Concen: 0.754 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015342.D
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Instrument :
MSVOA_V
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Tot Ion: 83 Resp: 7450
Ion Ratio Lower Upper
83 100
85 78.1 45.1 83.9



#48
2-Hexanone
Concen: 5.241 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015342.D
Acq: 01 Apr 2020 20:14

Tgt Ion: 43 Resp: 28305
Ion Ratio Lower Upper
43 100
58 46.1 47.4 71.2#
57 25.1 16.7 25.1#
100 0.6 11.5 17.3#

