

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021721\
 Data File : VW020344.D
 Acq On : 17 Feb 2021 14:18
 Operator : SY/MD
 Sample : M1414-14ME10X
 Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 18 00:35:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 00:34:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

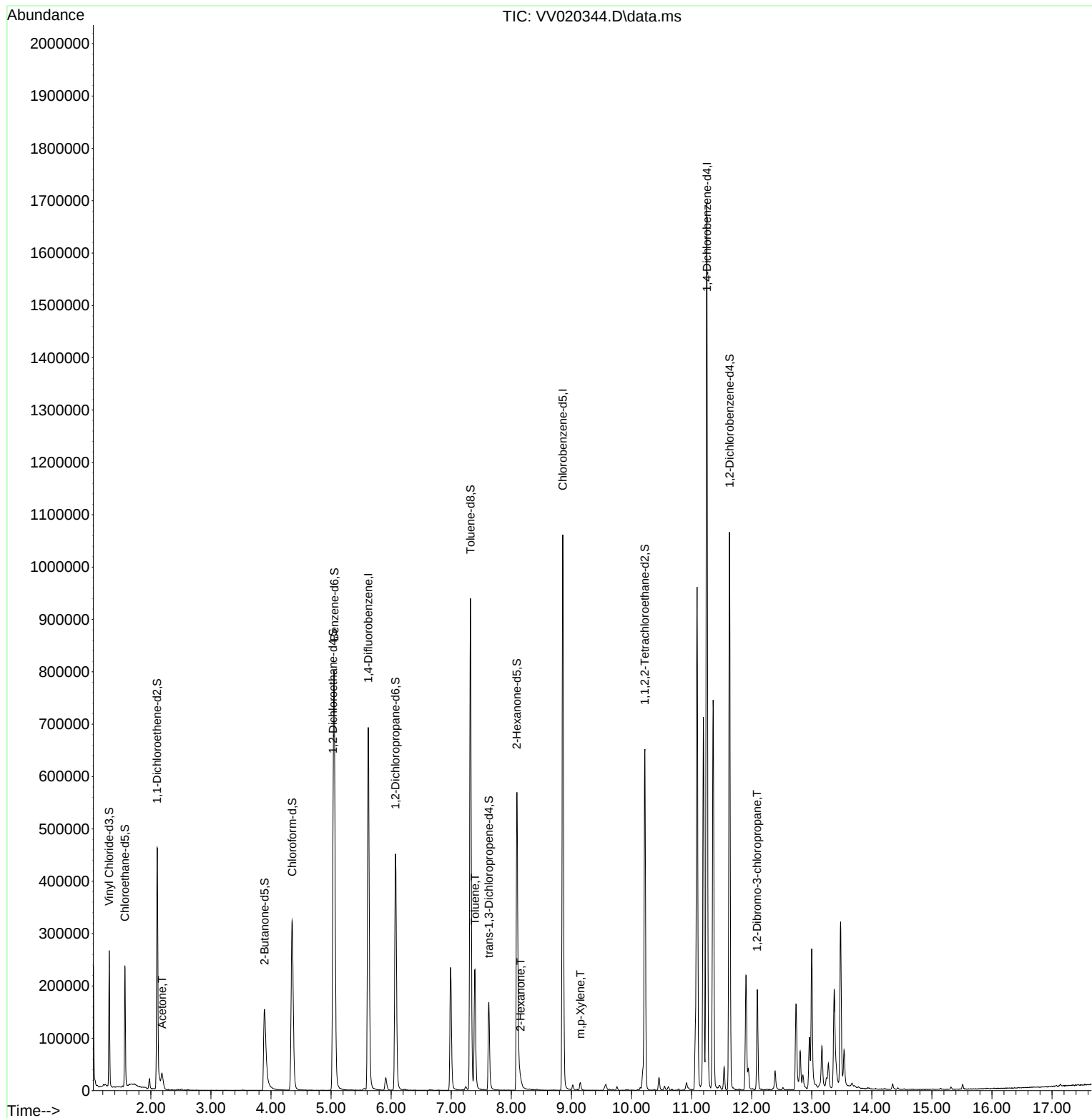
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	601993	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	581900	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	314863	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	161587	36.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.64%
7) Chloroethane-d5	1.568	69	147019	40.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.66%
11) 1,1-Dichloroethene-d2	2.105	63	246825	29.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.50%#
21) 2-Butanone-d5	3.892	46	282828	115.34	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.34%
24) Chloroform-d	4.352	84	341102	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.34%
26) 1,2-Dichloroethane-d4	5.034	65	239979	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
32) Benzene-d6	5.053	84	691995	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.072	67	218647	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.16%
41) Toluene-d8	7.320	98	624859	44.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.20%
43) trans-1,3-Dichloroprop...	7.625	79	96240	41.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.90%
47) 2-Hexanone-d5	8.091	63	199366	106.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.47%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	308288	47.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.631	152	277018	46.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.00%
Target Compounds						
					Qvalue	
13) Acetone	2.185	43	49320	28.49	ug/L	96
42) Toluene	7.394	91	174406	10.19	ug/L	99
48) 2-Hexanone	8.153	43	8858	2.33	ug/L #	82
53) m,p-Xylene	9.149	106	4473	0.62	ug/L	85
66) 1,2-Dibromo-3-chloropr...	12.091	75	1614	1.13	ug/L #	7

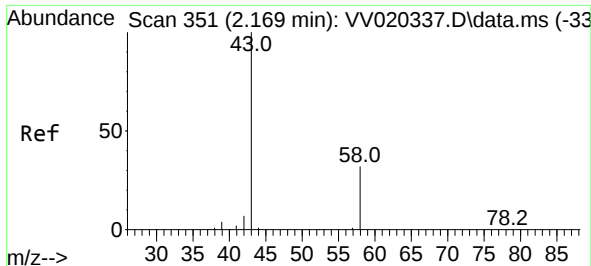
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

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Quant Title : VOC Analysis
QLast Update : Thu Feb 18 00:34:19 2021
Response via : Initial Calibration

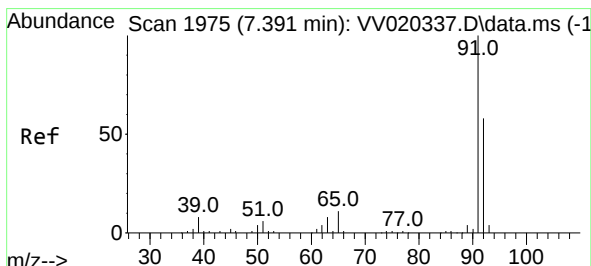
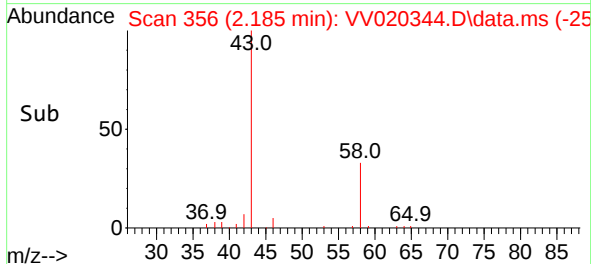
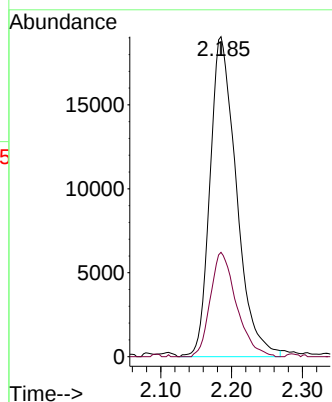
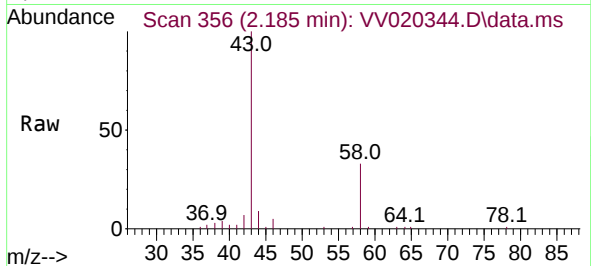




#13
Acetone
Concen: 28.49 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.016 min
Lab File: VV020344.D
Acq: 17 Feb 2021 14:18

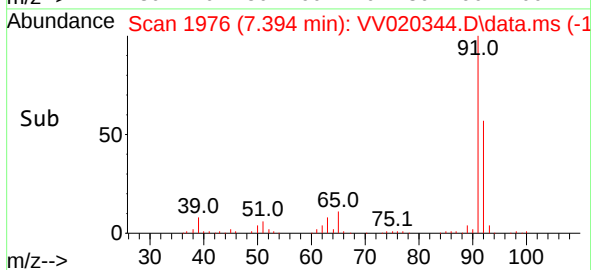
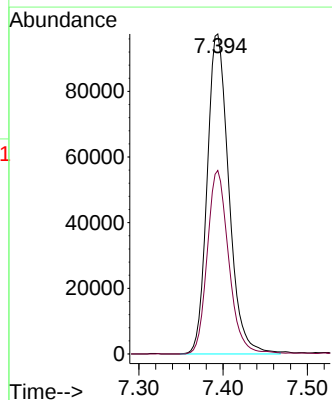
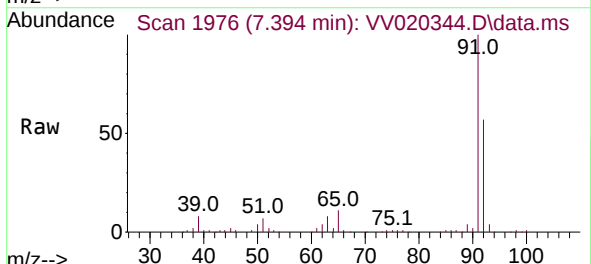
Instrument :
MSVOA_V
ClientSampled :

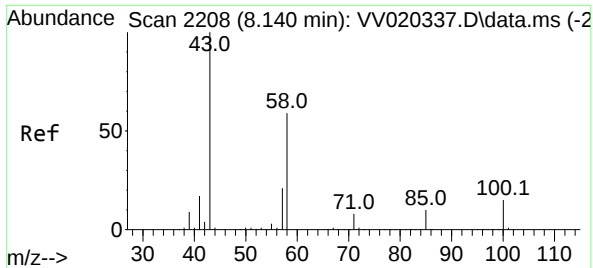
Tgt Ion: 43 Resp: 49320
Ion Ratio Lower Upper
43 100
58 32.2 0.0 60.2



#42
Toluene
Concen: 10.19 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV020344.D
Acq: 17 Feb 2021 14:18

Tgt Ion: 91 Resp: 174406
Ion Ratio Lower Upper
91 100
92 57.3 40.7 75.7

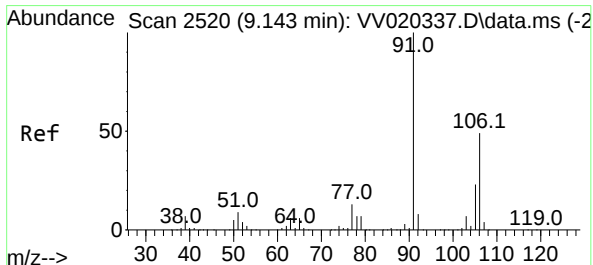
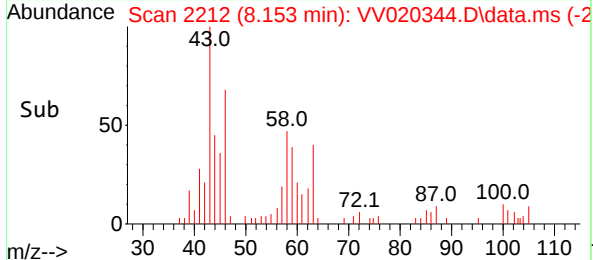
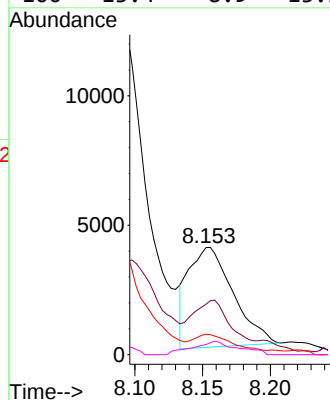
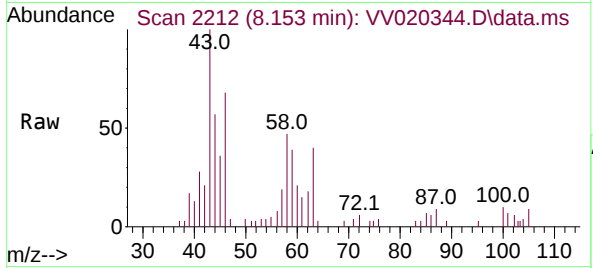




#48
2-Hexanone
Concen: 2.33 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020344.D
Acq: 17 Feb 2021 14:18

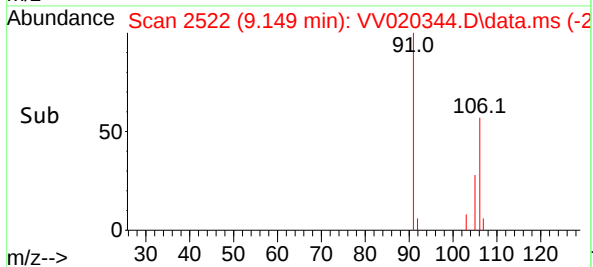
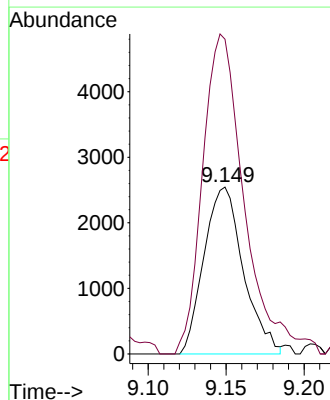
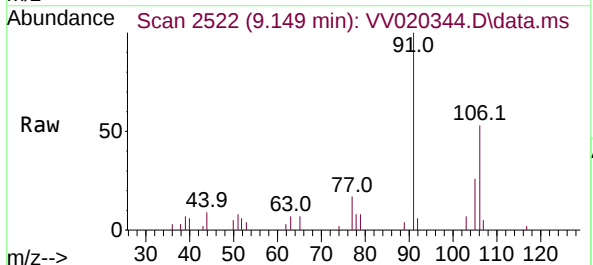
Instrument :
MSVOA_V
ClientSampled :

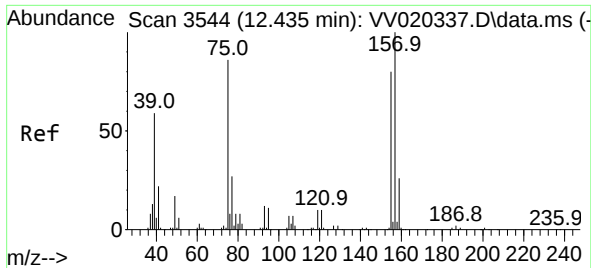
Tgt Ion: 43	Resp: 8858
Ion Ratio	Lower Upper
43 100	
58 35.3	41.8 62.6#
57 14.4	15.0 22.4#
100 13.4	8.9 13.3#



#53
m,p-Xylene
Concen: 0.62 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.006 min
Lab File: VV020344.D
Acq: 17 Feb 2021 14:18

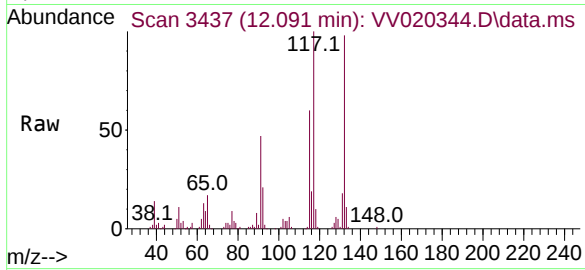
Tgt Ion:106	Resp:	4473	
Ion	Ratio	Lower	Upper
106	100		
91	188.6	148.1	275.0





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.13 ug/L
 RT: 12.091 min Scan# 3437
 Delta R.T. -0.344 min
 Lab File: VV020344.D
 Acq: 17 Feb 2021 14:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 1614
 Ion Ratio Lower Upper
 75 100
 155 0.0 59.1 88.7#
 157 0.0 75.4 113.0#

