

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020858.D
 Acq On : 01 Apr 2021 23:33
 Operator : SY/MD
 Sample : M1845-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B3

Manual Integrations
 APPROVED

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 4/6/2021 3:10:28 PM

Quant Time: Apr 02 08:31:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 08:30:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	589169	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	590006	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	310886	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	147438	35.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.50%		
7) Chloroethane-d5	1.568	69	130526	41.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.56%		
11) 1,1-Dichloroethene-d2	2.108	63	254444	32.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.48%		
21) 2-Butanone-d5	3.892	46	278671	102.40	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.40%		
24) Chloroform-d	4.352	84	409500	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.50%		
26) 1,2-Dichloroethane-d4	5.034	65	278862	50.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.84%		
32) Benzene-d6	5.053	84	734091	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.36%		
36) 1,2-Dichloropropane-d6	6.072	67	221820	45.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.88%		
41) Toluene-d8	7.320	98	688248	47.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.04%		
43) trans-1,3-Dichloroprop...	7.625	79	117078	45.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.14%		
47) 2-Hexanone-d5	8.092	63	203456	100.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.51%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	330489	46.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.98%		
64) 1,2-Dichlorobenzene-d4	11.632	152	307423	50.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.90%		
Target Compounds						
5) Vinyl chloride	1.311	62	149606	33.24	ug/L	98
13) Acetone	2.185	43	45079	23.23	ug/L	90
15) Methyl Acetate	2.433	43	791004	195.26	ug/L	92
20) cis-1,2-Dichloroethene	3.915	96	222537	52.75	ug/L	94
22) 2-Butanone	3.986	43	57900m	20.38	ug/L	

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

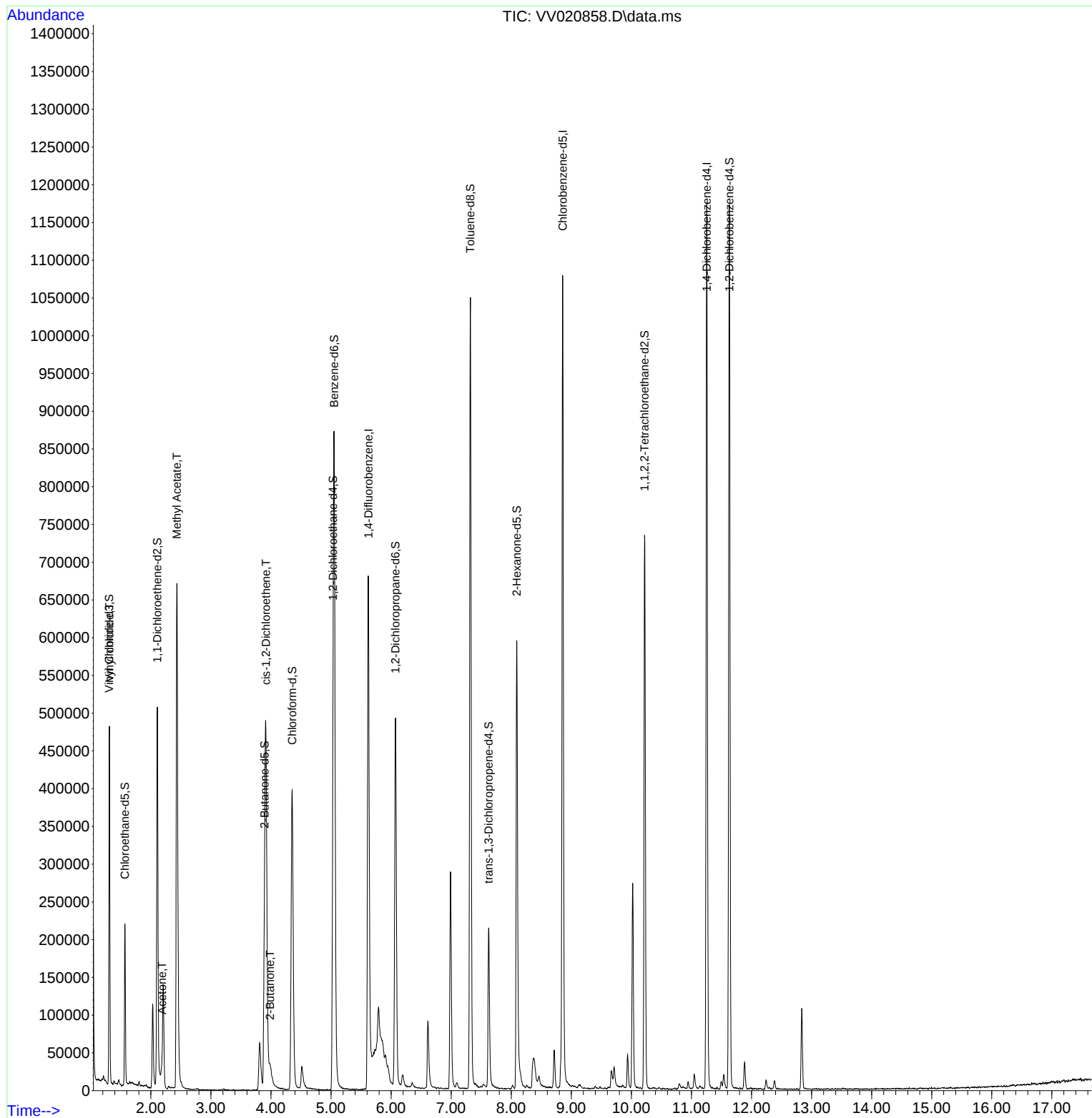
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
Data File : VV020858.D
Acq On : 01 Apr 2021 23:33
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ALS Vial : 34 Sample Multiplier: 1

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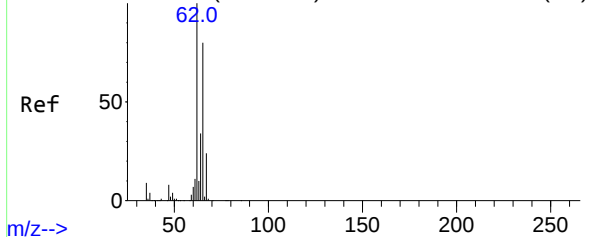
Manual Integrations
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Quant Time: Apr 02 08:31:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 08:30:00 2021
Response via : Initial Calibration

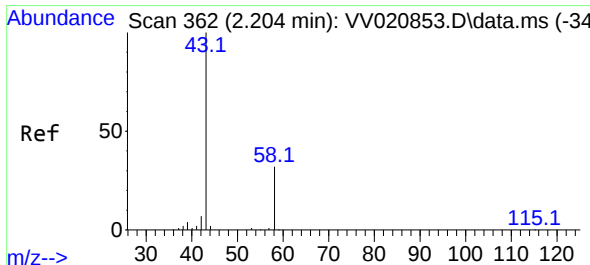
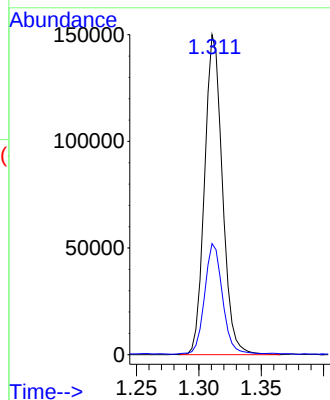
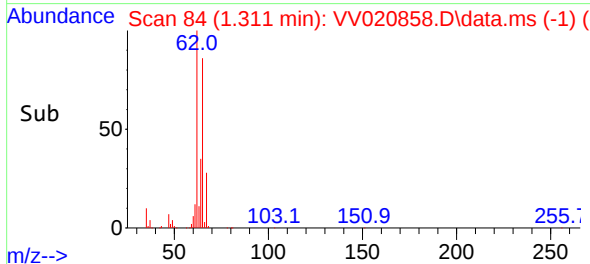
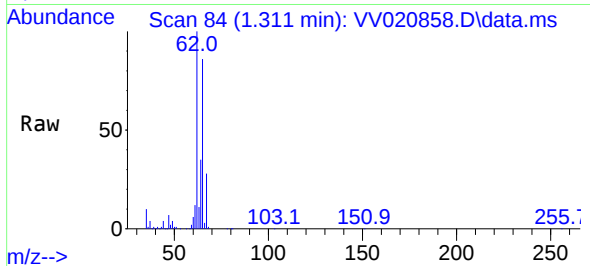


Abundance Scan 84 (1.311 min): VV020853.D\data.ms (-76)



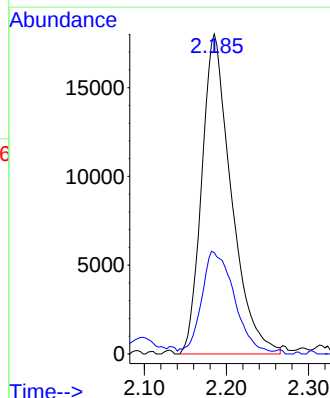
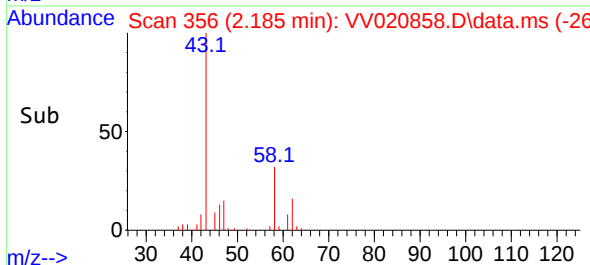
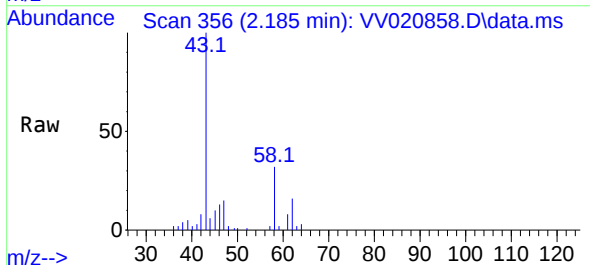
#5
Vinyl chloride
Concen: 33.24 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV020858.D
Acq: 01 Apr 2021 23:33

Tgt Ion: 62 Resp: 149606
Ion Ratio Lower Upper
62 100
64 34.7 23.3 43.3



#13
Acetone
Concen: 23.23 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.019 min
Lab File: VV020858.D
Acq: 01 Apr 2021 23:33

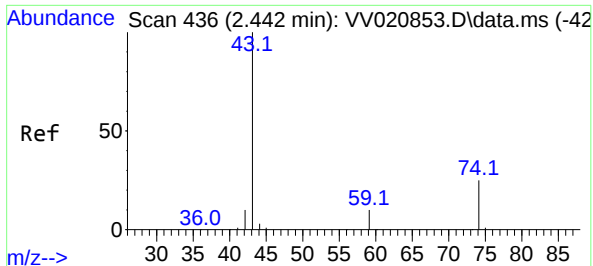
Tgt Ion: 43 Resp: 45079
Ion Ratio Lower Upper
43 100
58 35.6 0.0 60.8



Instrument :
MSVOA_V
ClientSampleId :
EW1B3

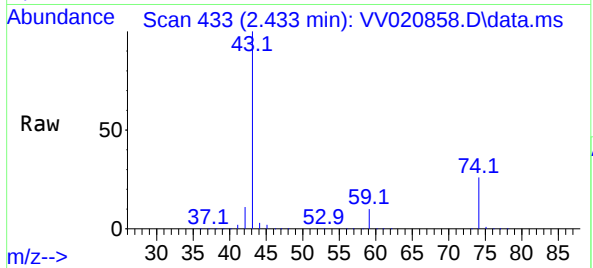
Manual Integrations
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#15
Methyl Acetate
Concen: 195.26 ug/L
RT: 2.433 min Scan# 433
Delta R.T. -0.010 min
Lab File: VV020858.D
Acq: 01 Apr 2021 23:33

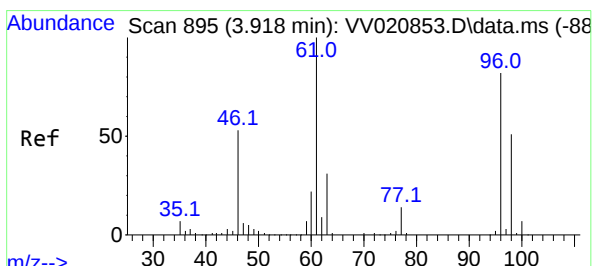
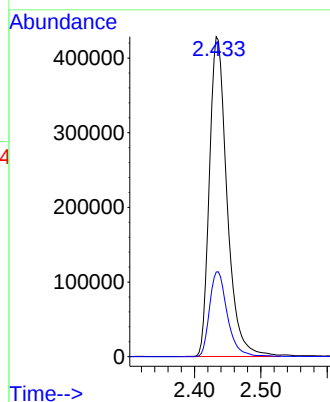
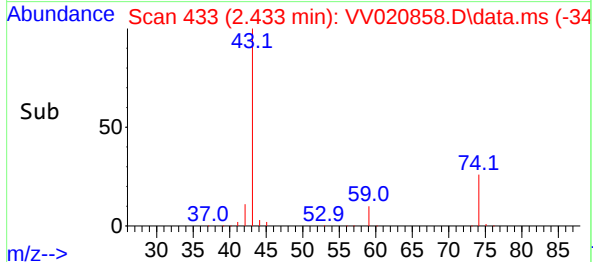
Instrument :
MSVOA_V
ClientSampled :
EW1B3



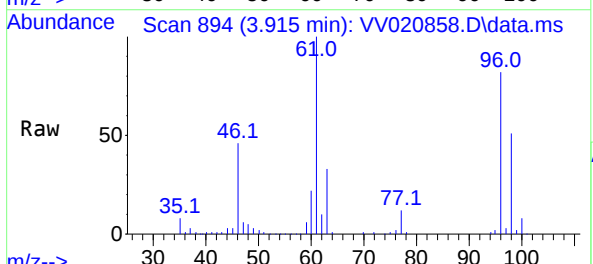
Tgt Ion: 43 Resp: 791004
Ion Ratio Lower Upper
43 100
74 26.7 18.4 27.6

Manual Integrations
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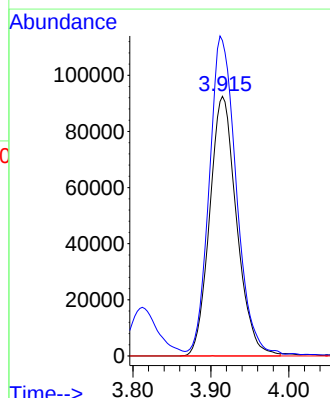
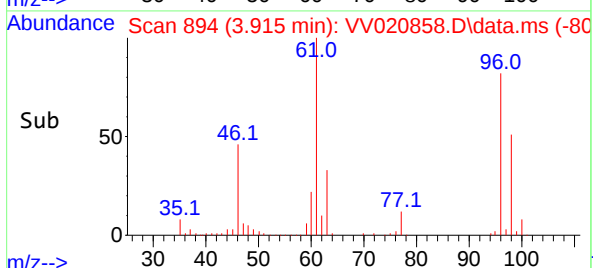
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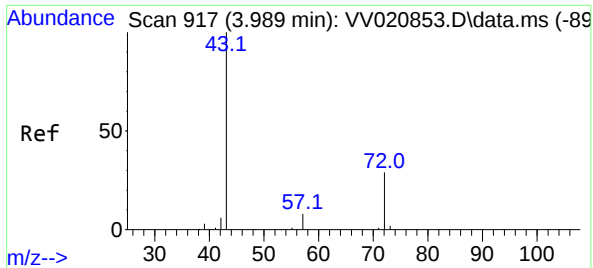


#20
cis-1,2-Dichloroethene
Concen: 52.75 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.003 min
Lab File: VV020858.D
Acq: 01 Apr 2021 23:33



Tgt Ion: 96 Resp: 222537
Ion Ratio Lower Upper
96 100
61 121.4 89.9 167.0
68 0.0 0.0 0.0





#22
2-Butanone
Concen: 20.38 ug/L m
RT: 3.986 min Scan# 916
Delta R.T. -0.003 min
Lab File: VV020858.D
Acq: 01 Apr 2021 23:33

Tgt Ion: 43 Resp: 57900
Ion Ratio Lower Upper
43 100
72 0.1 11.9 35.9#

Instrument :
MSVOA_V
ClientSampleId :
EW1B3

Manual Integrations
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