

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020370.D
 Acq On : 22 Feb 2021 19:02
 Operator : SY/MD
 Sample : M1468-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0L2

Manual Integrations
 APPROVED

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 2/23/2021 1:04:26 PM

Quant Time: Feb 23 02:29:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 23 02:26:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	299936	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	288057	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	135198	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	115342	5.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.20%
7) Chloroethane-d5	1.568	69	88188	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.108	63	152058	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.908	46	184341	50.39	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.78%
24) Chloroform-d	4.352	84	183852	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.037	65	92395	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.053	84	373133	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.076	67	110290	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.320	98	342917	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
45) trans-1,3-Dichloroprop...	7.629	79	36704	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
48) 2-Hexanone-d5	8.095	63	122314	42.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.48%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	67168	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
65) 1,2-Dichlorobenzene-d4	11.632	152	128960	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%
Target Compounds					Qvalue	
13) Acetone	2.214	43	8518m	2.57	ug/L	
14) Carbon disulfide	2.298	76	9828	0.12	ug/L	96
22) cis-1,2-Dichloroethene	3.918	96	154794	5.56	ug/L	95
50) 2-Hexanone	8.146	43	12993	1.50	ug/L	96

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

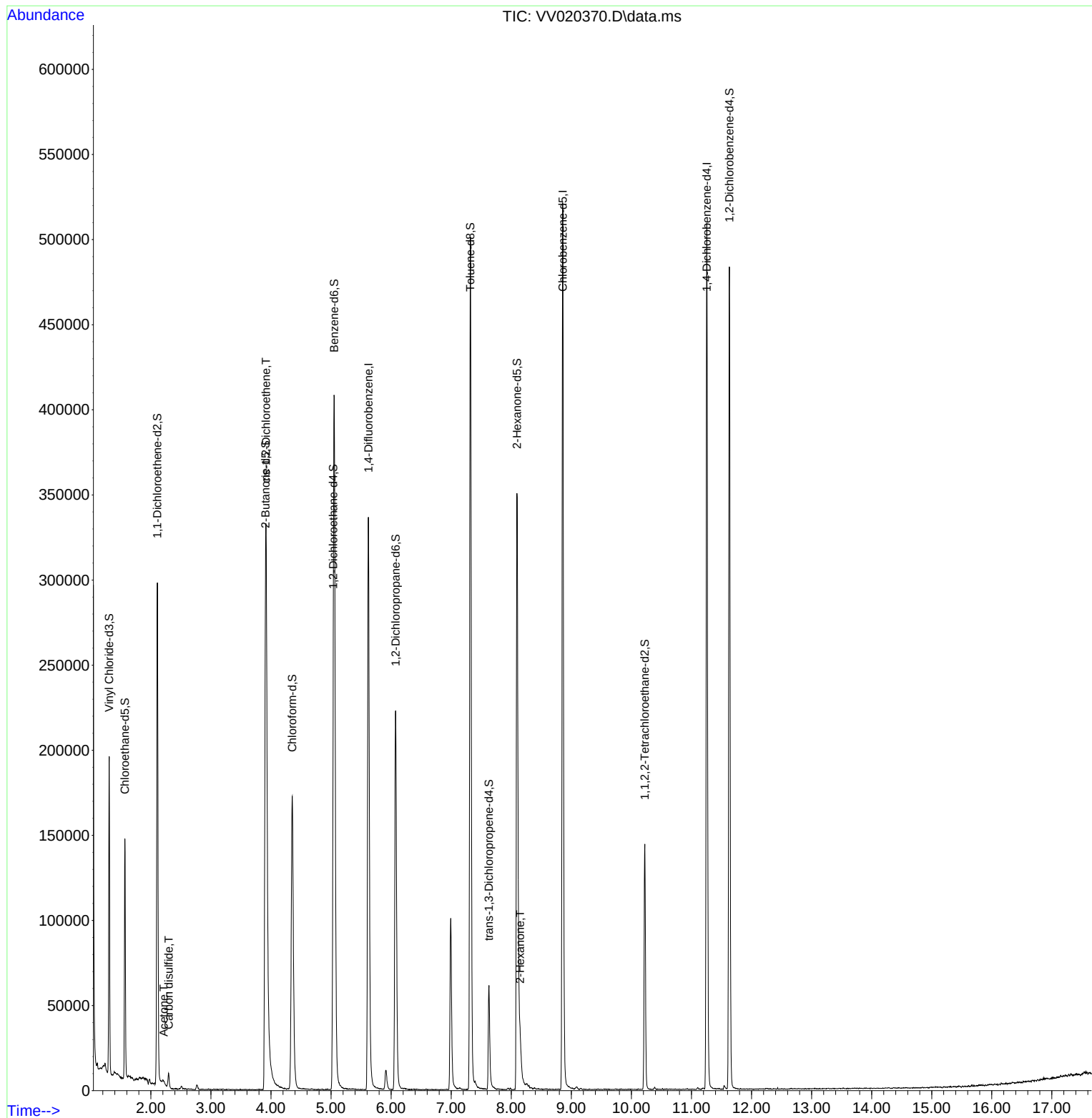
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022221\
Data File : VV020370.D
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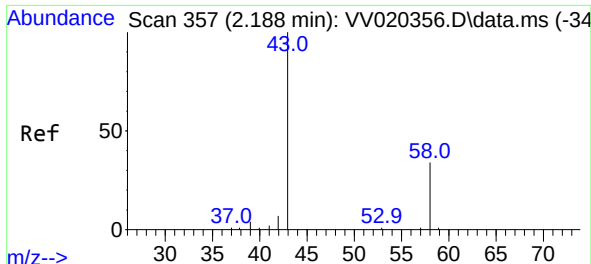
Instrument :
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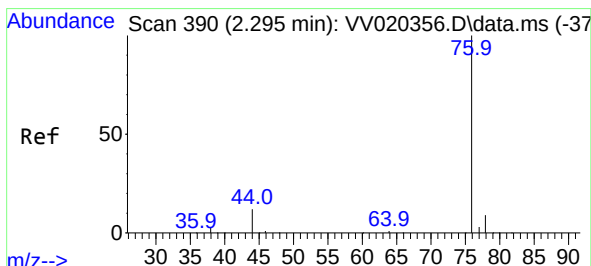
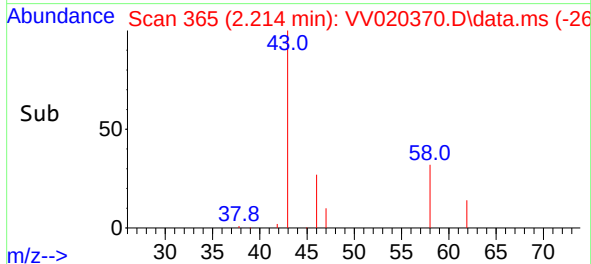
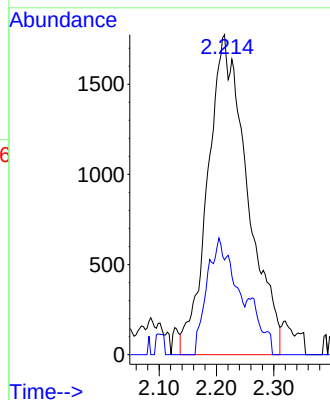
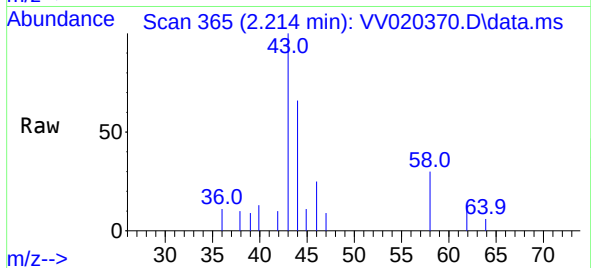
#13
Acetone
Concen: 2.57 ug/L m
RT: 2.214 min Scan# 365
Delta R.T. 0.026 min
Lab File: VV020370.D
Acq: 22 Feb 2021 19:02

Tgt Ion: 43 Resp: 8518
Ion Ratio Lower Upper
43 100
58 15.5 0.0 18.6

Instrument :
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BG0L2

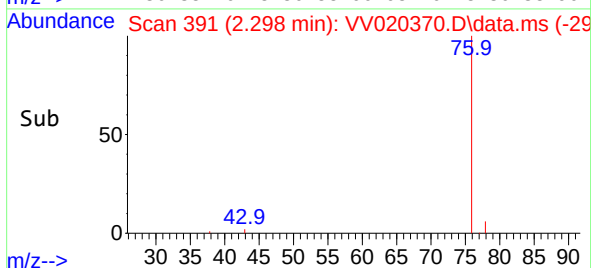
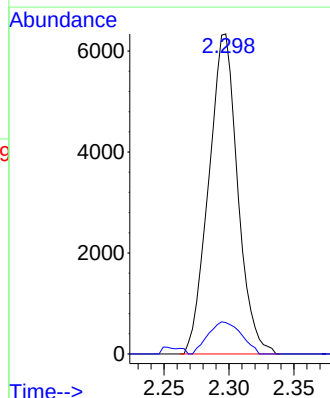
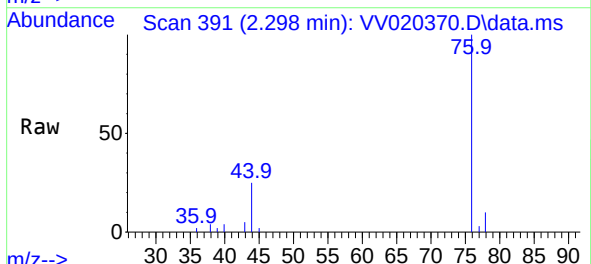
Manual Integrations
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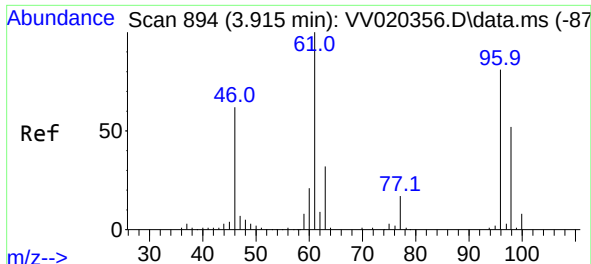
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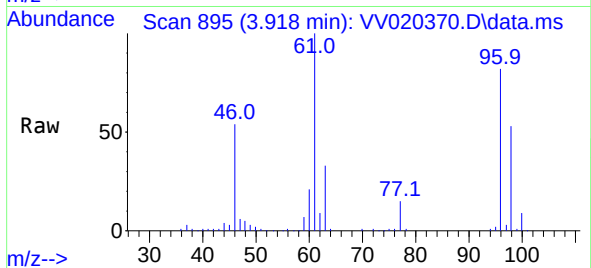
#14
Carbon disulfide
Concen: 0.12 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV020370.D
Acq: 22 Feb 2021 19:02

Tgt Ion: 76 Resp: 9828
Ion Ratio Lower Upper
76 100
78 9.8 6.6 10.0

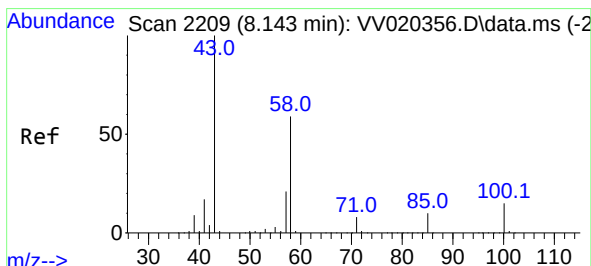
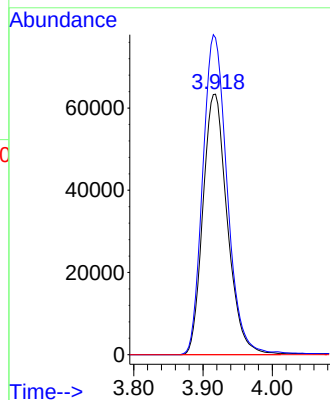
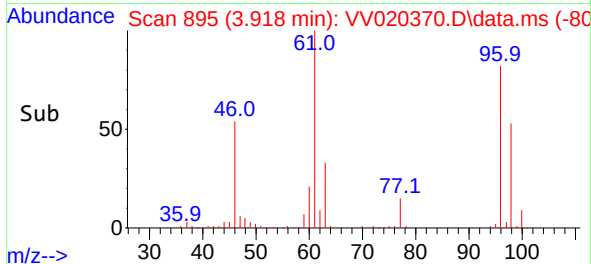




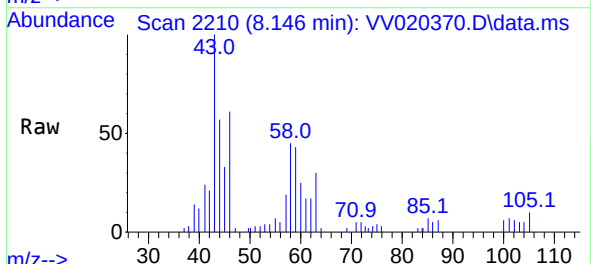
#22
cis-1,2-Dichloroethene
Concen: 5.56 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020370.D
Acq: 22 Feb 2021 19:02



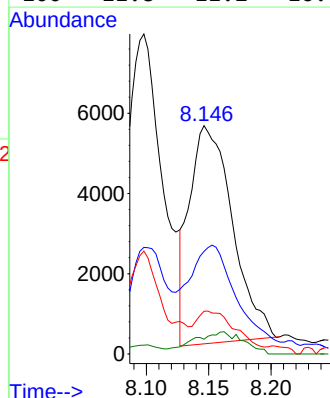
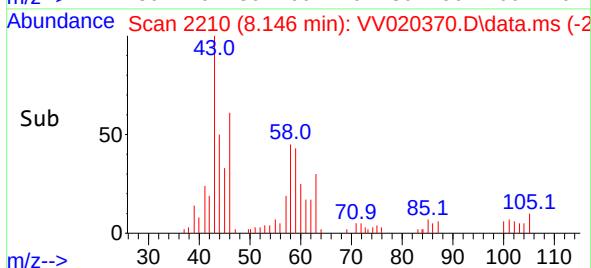
Tgt Ion: 96 Resp: 154794
Ion Ratio Lower Upper
96 100
61 121.7 89.6 166.4
68 0.0 0.0 0.0



#50
2-Hexanone
Concen: 1.50 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020370.D
Acq: 22 Feb 2021 19:02



Tgt Ion: 43 Resp: 12993
Ion Ratio Lower Upper
43 100
58 50.6 41.6 62.4
57 15.6 15.4 23.0
100 11.8 11.2 16.8



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