

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
 Data File : VV022746.D
 Acq On : 12 Oct 2021 12:12
 Operator : SY/MD
 Sample : M4125-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGB17

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Quant Time: Oct 13 01:16:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	234667	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	225396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	108943	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	60782	41.881	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.760%
7) Chloroethane-d5	1.564	69	49380	43.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.560%
11) 1,1-Dichloroethene-d2	2.105	63	87317	30.513	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.020%
21) 2-Butanone-d5	3.883	46	83552	104.587	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.590%
24) Chloroform-d	4.342	84	109586	41.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.660%
26) 1,2-Dichloroethane-d4	5.027	65	67685	44.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.000%
32) Benzene-d6	5.047	84	220030	42.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	6.066	67	69782	43.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.820%
41) Toluene-d8	7.313	98	191493	39.980	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.960%#
43) trans-1,3-Dichloroprop...	7.622	79	29795	39.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.360%
47) 2-Hexanone-d5	8.088	63	39407	59.178	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	59.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75647	33.842	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.680%
66) 1,2-Dichlorobenzene-d4	11.625	152	78241	44.040	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.080%
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	14189	14.060	ug/L #	37
22) 2-Butanone	3.989	43	11098m	8.352	ug/L	
48) 2-Hexanone	8.143	43	33812	17.657	ug/L #	92

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

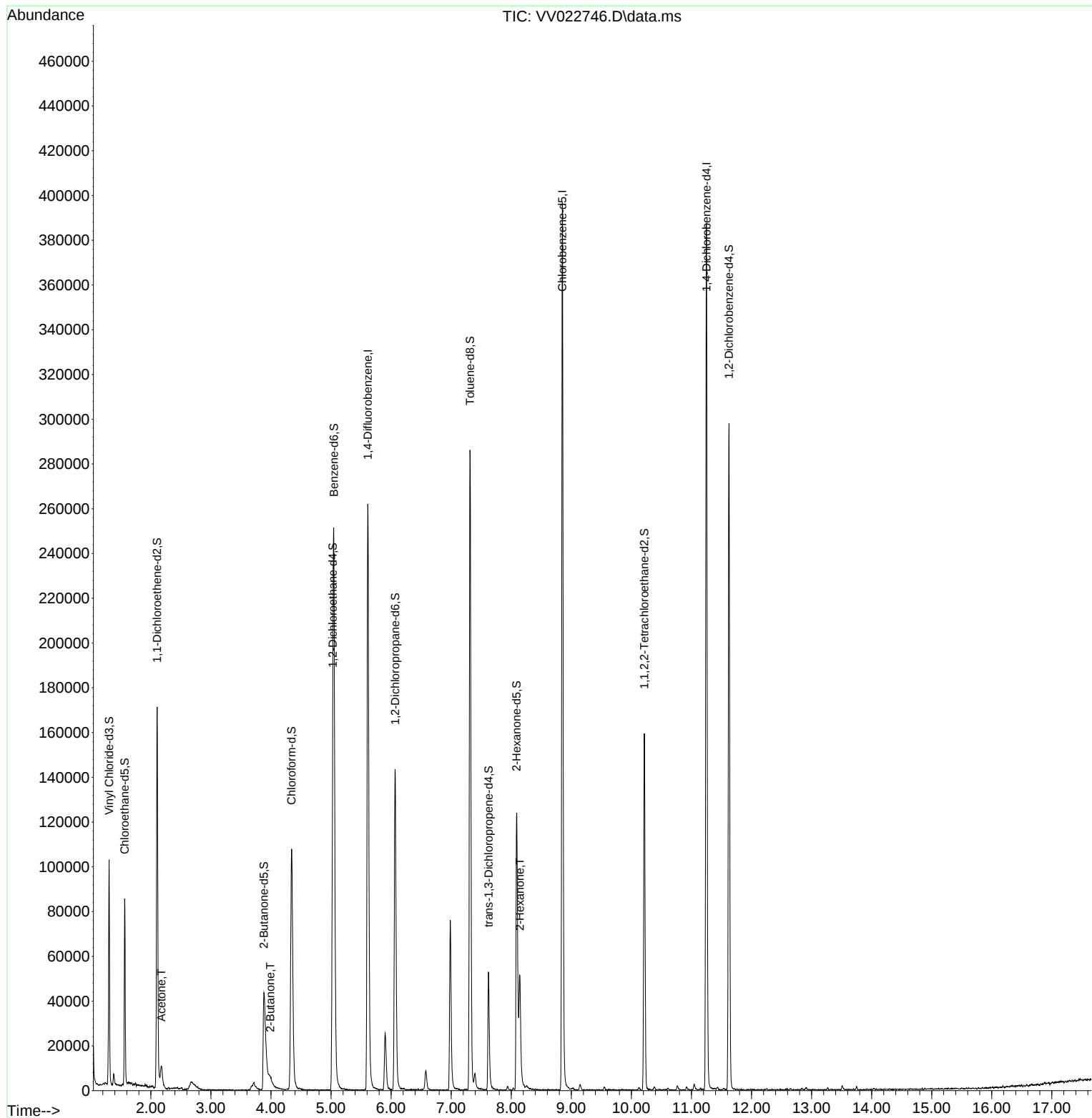
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
Data File : VV022746.D
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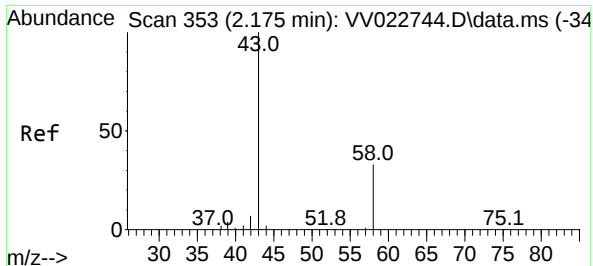
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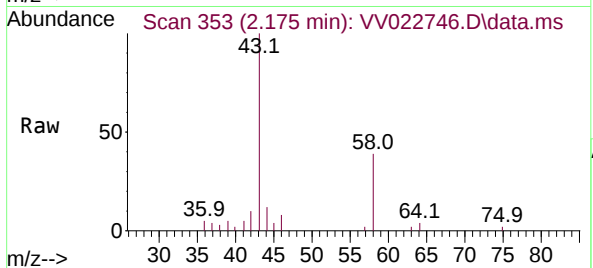
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 13 01:15:35 2021
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#13
Acetone
Concen: 14.060 ug/L
RT: 2.175 min Scan# 353
Delta R.T. 0.000 min
Lab File: VV022746.D
Acq: 12 Oct 2021 12:12

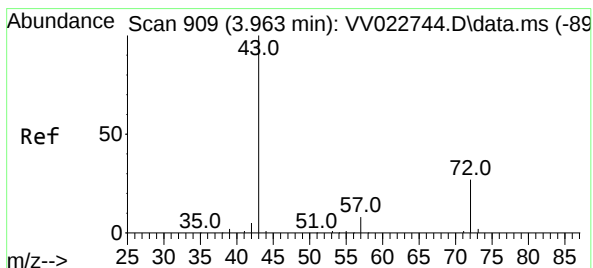
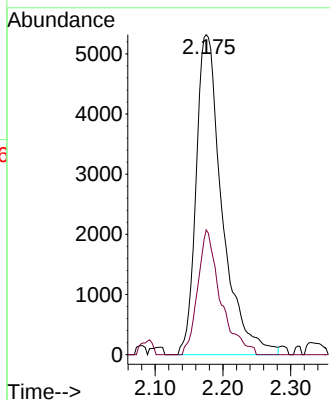
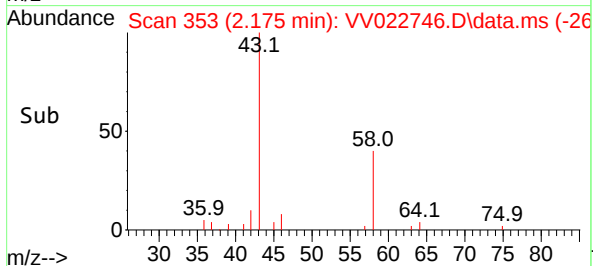
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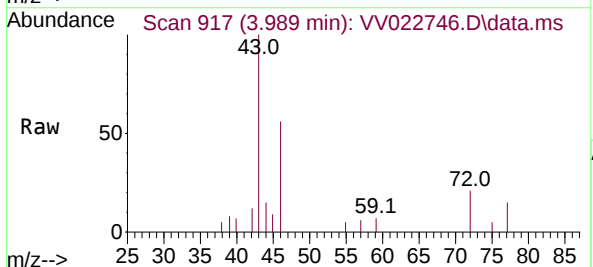
Tgt Ion: 43 Resp: 14189
Ion Ratio Lower Upper
43 100
58 34.2 0.0 21.2#

Manual Integrations
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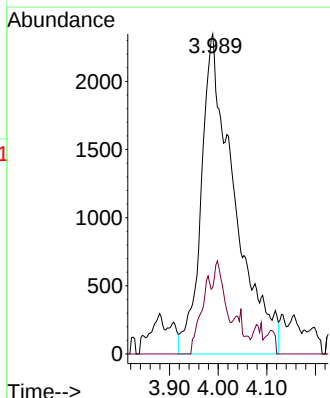
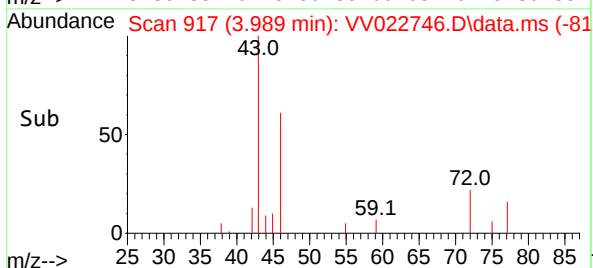
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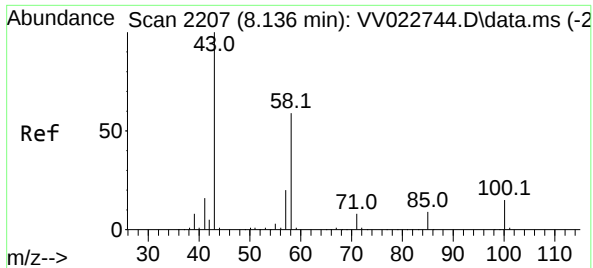


#22
2-Butanone
Concen: 8.352 ug/L m
RT: 3.989 min Scan# 917
Delta R.T. 0.026 min
Lab File: VV022746.D
Acq: 12 Oct 2021 12:12



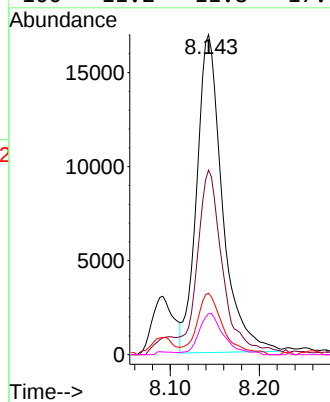
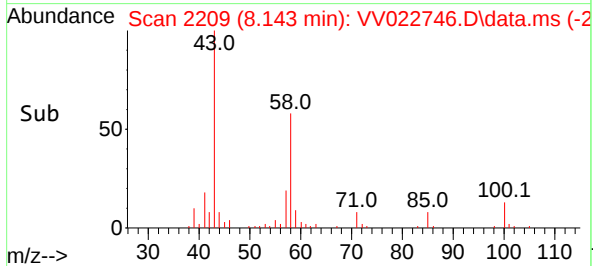
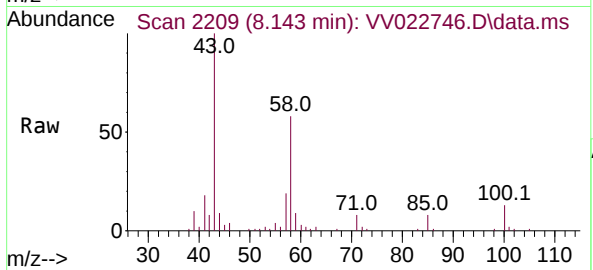
Tgt Ion: 43 Resp: 11098
Ion Ratio Lower Upper
43 100
72 7.7 10.0 29.8#





#48
 2-Hexanone
 Concen: 17.657 ug/L
 RT: 8.143 min Scan# 2209
 Delta R.T. 0.006 min
 Lab File: VV022746.D
 Acq: 12 Oct 2021 12:12

Tgt Ion: 43	Resp: 33812
Ion Ratio	Lower Upper
43	100
58	52.3 47.0 70.4
57	17.2 15.8 23.6
100	11.2 11.8 17.6#



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