

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021817.D
 Acq On : 17 Aug 2021 16:10
 Operator : SY/MD
 Sample : M3365-12ME
 Misc : 6.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKB6ME

Manual Integrations
 APPROVED

MMDadoda
 8/18/2021 9:52:03 AM

Quant Time: Aug 18 02:10:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	445851	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	427123	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	226947	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	126024	36.157	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.320%
7) Chloroethane-d5	1.529	69	28722	10.920	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.840%#
11) 1,1-Dichloroethene-d2	2.076	63	140184	25.267	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.540%#
21) 2-Butanone-d5	3.889	46	204263m	94.227	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.230%
24) Chloroform-d	4.346	84	243449	40.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.620%
26) 1,2-Dichloroethane-d4	5.027	65	156783	45.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.280%
32) Benzene-d6	5.043	84	503230	40.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.940%
36) 1,2-Dichloropropane-d6	6.069	67	167021	43.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.340%
41) Toluene-d8	7.317	98	449105	39.560	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.120%#
43) trans-1,3-Dichloroprop...	7.625	79	76754	40.774	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.540%
47) 2-Hexanone-d5	8.101	63	136250	108.686	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.690%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	243008	51.269	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.540%
66) 1,2-Dichlorobenzene-d4	11.628	152	214493	45.669	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.340%
Target Compounds						
13) Acetone	2.175	43	4027m	2.258	ug/L	
15) Methyl Acetate	2.436	43	8825	2.693	ug/L	93
16) Methylene chloride	2.490	84	7573	2.066	ug/L	93
42) Toluene	7.391	91	58357	4.157	ug/L	93

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

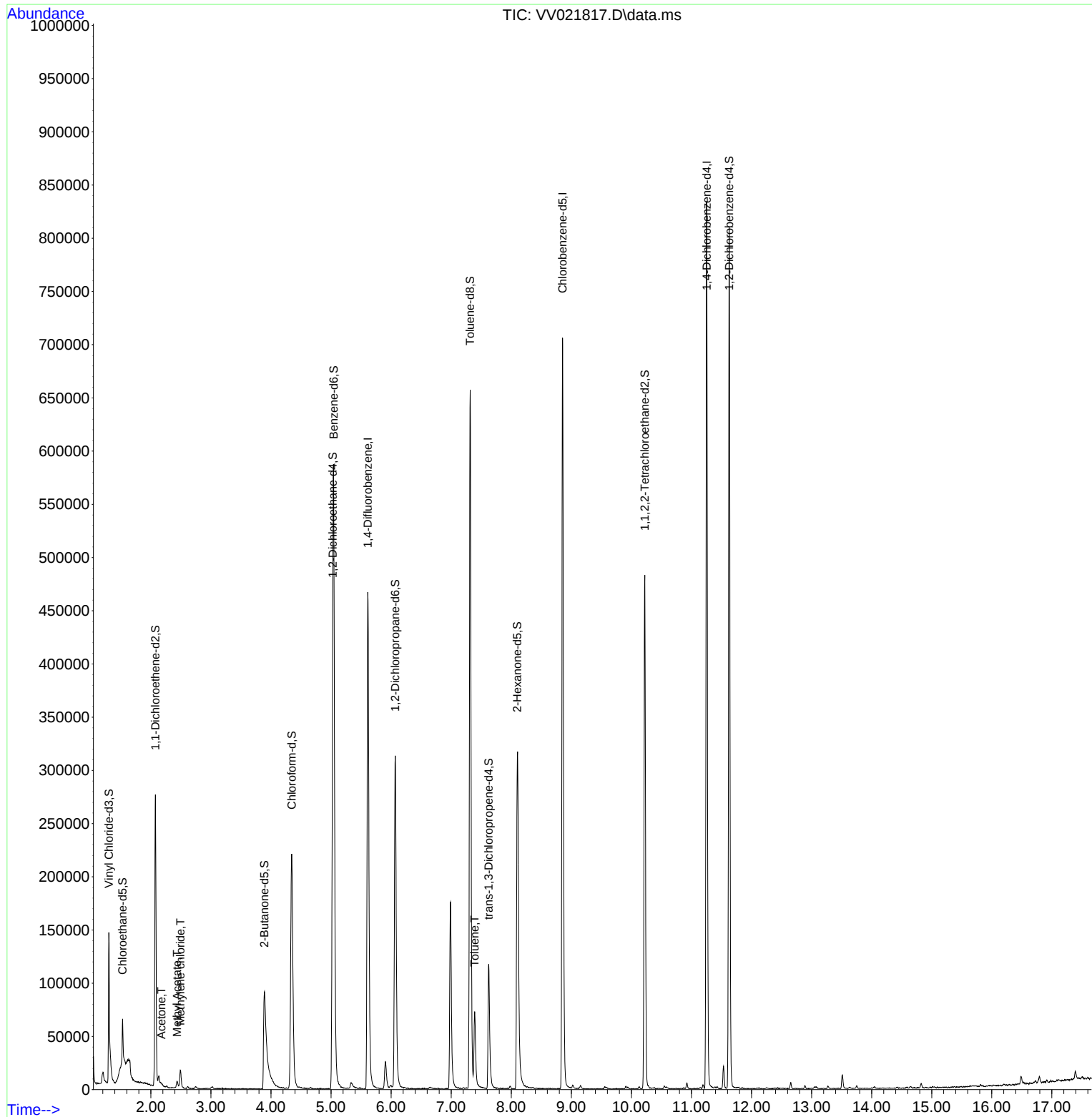
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021817.D
Acq On : 17 Aug 2021 16:10
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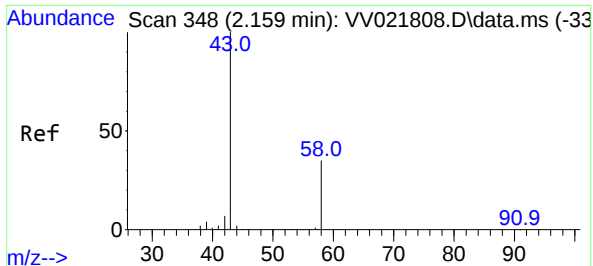
Instrument :
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ClientSampleId :
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Quant Time: Aug 18 02:10:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
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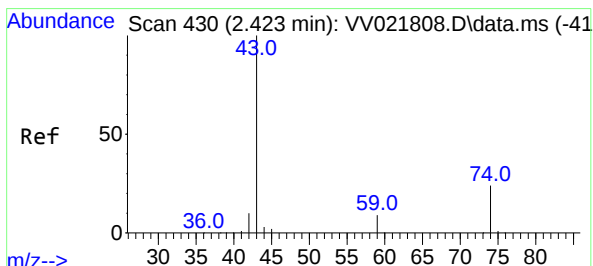
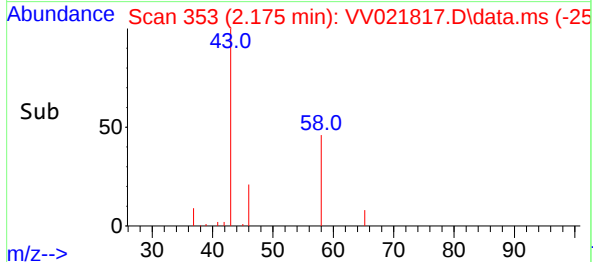
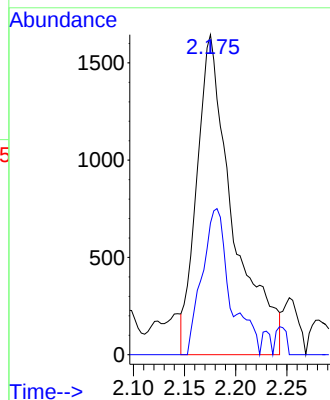
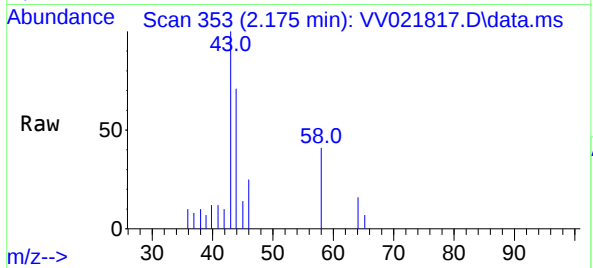
#13
Acetone
Concen: 2.258 ug/L m
RT: 2.175 min Scan# 353
Delta R.T. 0.016 min
Lab File: VV021817.D
Acq: 17 Aug 2021 16:10

Tgt Ion: 43 Resp: 4027
Ion Ratio Lower Upper
43 100
58 0.0 0.0 0.0

Instrument :
MSVOA_V
ClientSampleId :
DBKB6ME

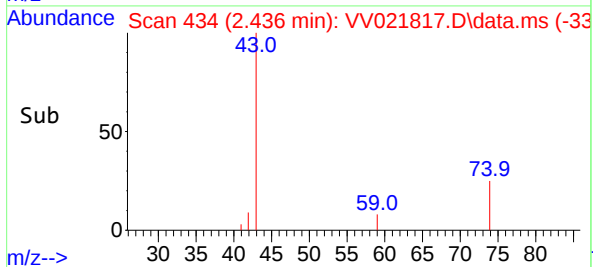
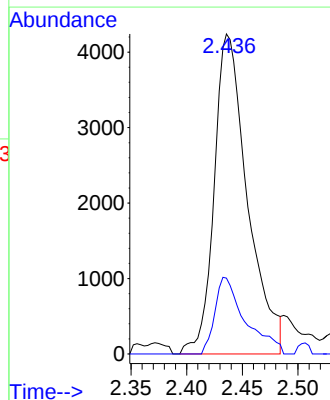
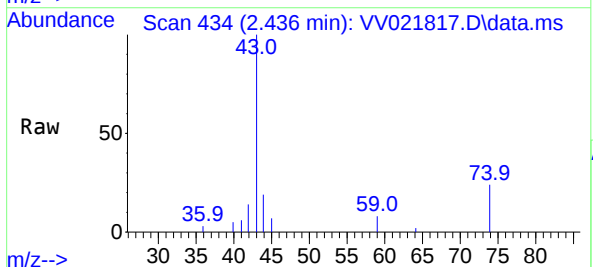
Manual Integrations
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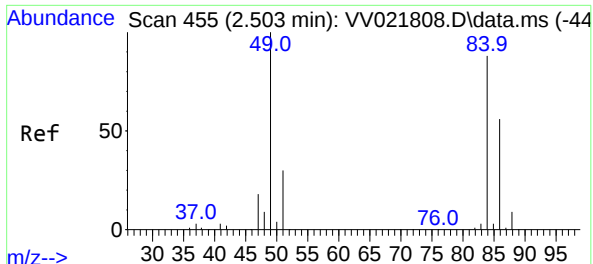
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#15
Methyl Acetate
Concen: 2.693 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.013 min
Lab File: VV021817.D
Acq: 17 Aug 2021 16:10

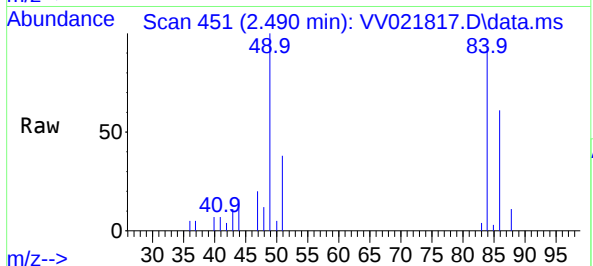
Tgt Ion: 43 Resp: 8825
Ion Ratio Lower Upper
43 100
74 20.3 19.0 28.6





#16
Methylene chloride
Concen: 2.066 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.013 min
Lab File: VV021817.D
Acq: 17 Aug 2021 16:10

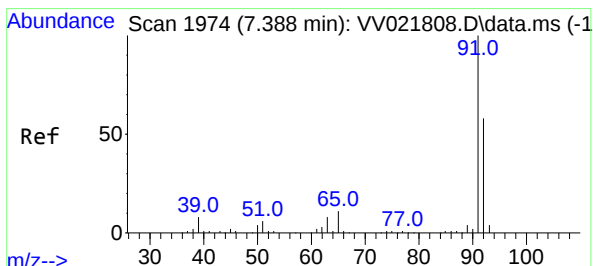
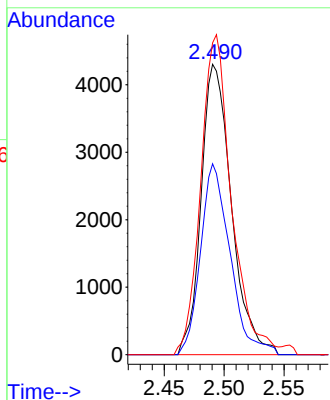
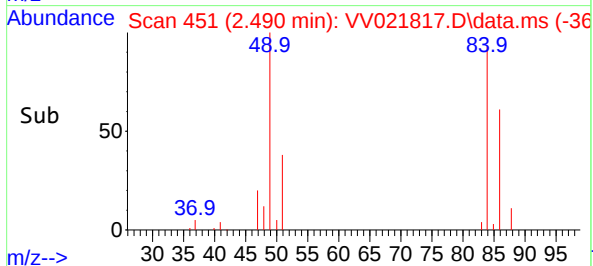
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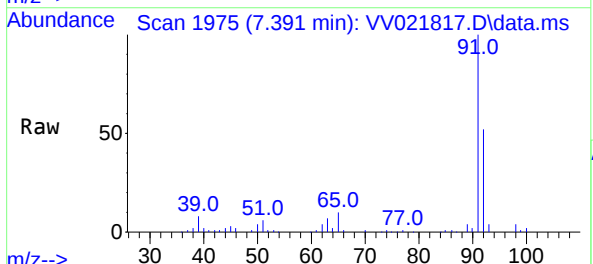
Tgt Ion: 84 Resp: 7573
Ion Ratio Lower Upper
84 100
86 65.8 44.7 83.1
49 107.4 82.5 153.3

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#42
Toluene
Concen: 4.157 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV021817.D
Acq: 17 Aug 2021 16:10



Tgt Ion: 91 Resp: 58357
Ion Ratio Lower Upper
91 100
92 51.8 40.1 74.5

