

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031806.D
 Acq On : 15 Aug 2023 13:16
 Operator : SY/MD
 Sample : 03967-14ME
 Misc : 5.40g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A48M2ME

Quant Time: Aug 16 02:12:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 16 02:07:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/16/2023
 Supervised By :Semsettin Yesilyurt 08/16/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	366277	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	400378	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	197231	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	109099	29.218	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.440%#		
7) Chloroethane-d5	1.500	69	51457m	15.038	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	30.080%#		
11) 1,1-Dichloroethene-d2	2.034	65	59670	34.524	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.040%		
21) 2-Butanone-d5	3.809	46	251255	97.244	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.240%		
24) Chloroform-d	4.249	84	313072	40.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.560%		
26) 1,2-Dichloroethane-d4	4.944	65	202521	42.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.800%		
32) Benzene-d6	4.960	84	495890	39.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.220%		
36) 1,2-Dichloropropane-d6	5.992	67	200334	42.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.140%		
41) Toluene-d8	7.249	98	373967	35.191	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.380%#		
43) trans-1,3-Dichloroprop...	7.561	79	79070	38.627	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.260%		
47) 2-Hexanone-d5	8.050	63	151362	84.753	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.750%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	288884	44.025	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.040%		
66) 1,2-Dichlorobenzene-d4	11.570	152	185755	46.516	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.040%		
Target Compounds						Qvalue
13) Acetone	2.130	43	14573	5.893	ug/L	99
15) Methyl Acetate	2.381	43	110707	25.706	ug/L	98
25) Chloroform	4.285	83	14546	1.889	ug/L	95

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

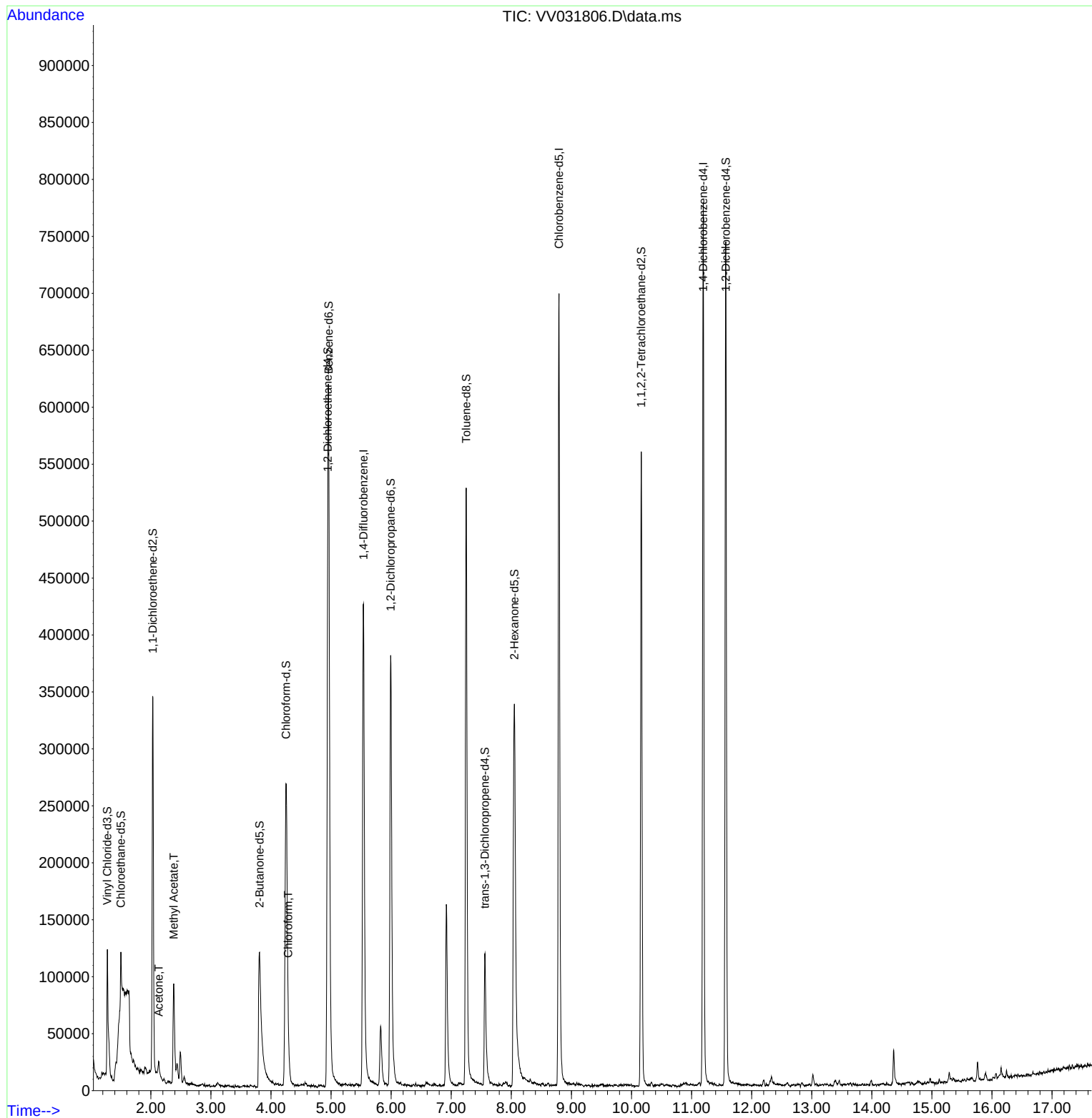
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Data File : VV031806.D
Acq On : 15 Aug 2023 13:16
Operator : SY/MD
Sample : 03967-14ME
Misc : 5.40g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

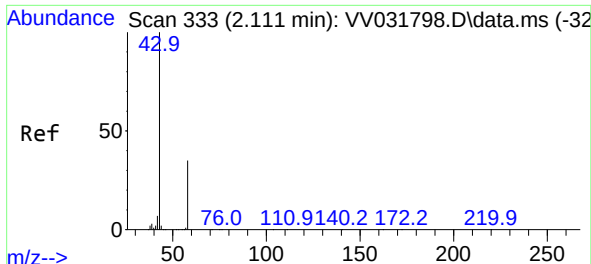
Instrument :
MSVOA_V
ClientSampleId :
A48M2ME

Quant Time: Aug 16 02:12:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 16 02:07:29 2023
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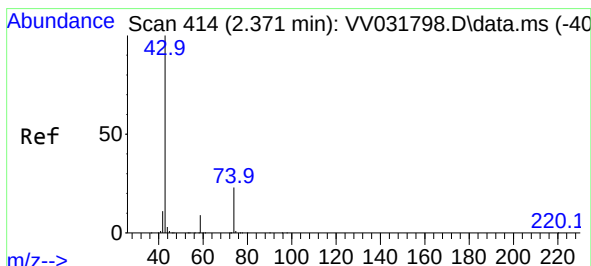
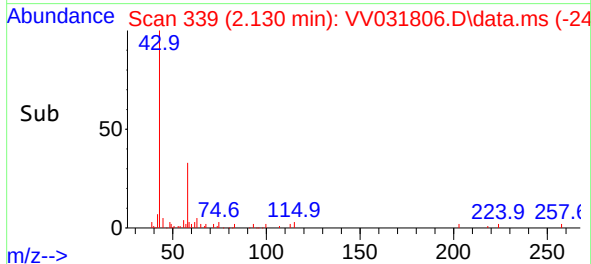
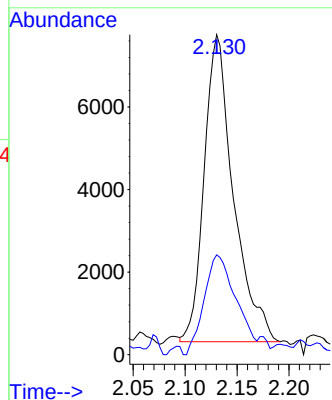
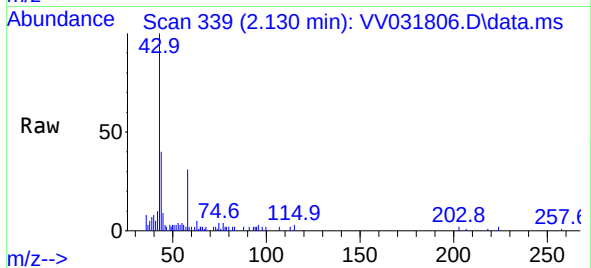
#13
Acetone
Concen: 5.893 ug/L
RT: 2.130 min Scan# 31
Delta R.T. 0.019 min
Lab File: VV031806.D
Acq: 15 Aug 2023 13:16

Instrument :
MSVOA_V
ClientSampleId :
A48M2ME

Tgt Ion: 43 Resp: 1457
Ion Ratio Lower Upper
43 100
58 35.6 0.0 72.0

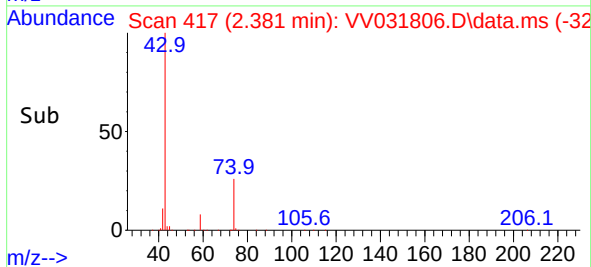
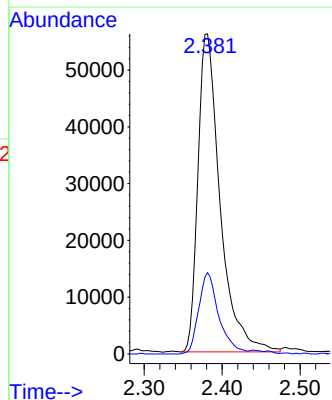
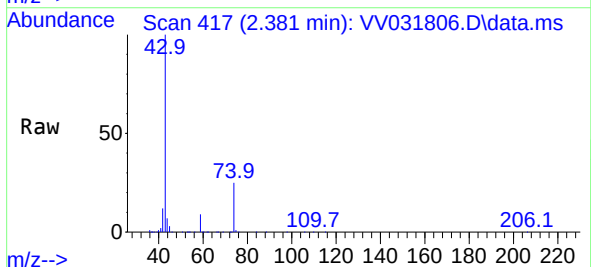
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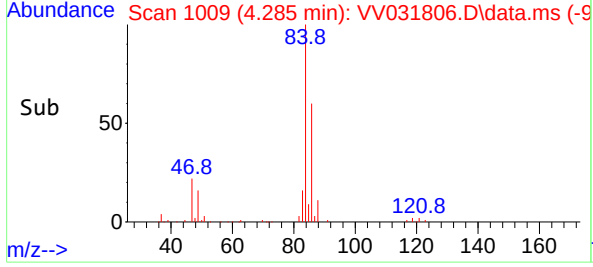
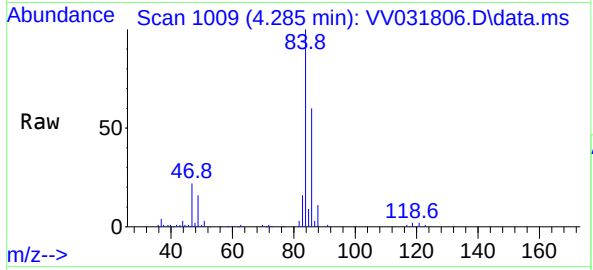
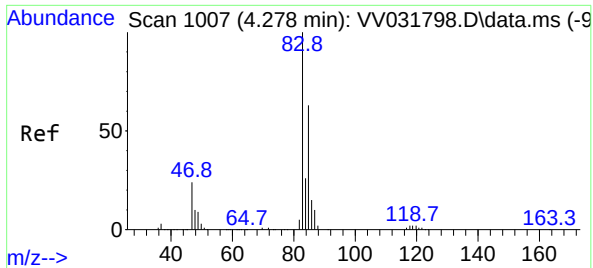
Reviewed By :Mahesh Dadoda 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#15
Methyl Acetate
Concen: 25.706 ug/L
RT: 2.381 min Scan# 417
Delta R.T. 0.010 min
Lab File: VV031806.D
Acq: 15 Aug 2023 13:16

Tgt Ion: 43 Resp: 110707
Ion Ratio Lower Upper
43 100
74 23.2 19.5 29.3





#25
Chloroform
Concen: 1.889 ug/L
RT: 4.285 min Scan# 10
Delta R.T. 0.006 min
Lab File: VV031806.D
Acq: 15 Aug 2023 13:16

Instrument :
MSVOA_V
ClientSampleId :
A48M2ME

Tgt Ion: 83 Resp: 14540
Ion Ratio Lower Upper
83 100
85 60.3 45.1 83.9

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