

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

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

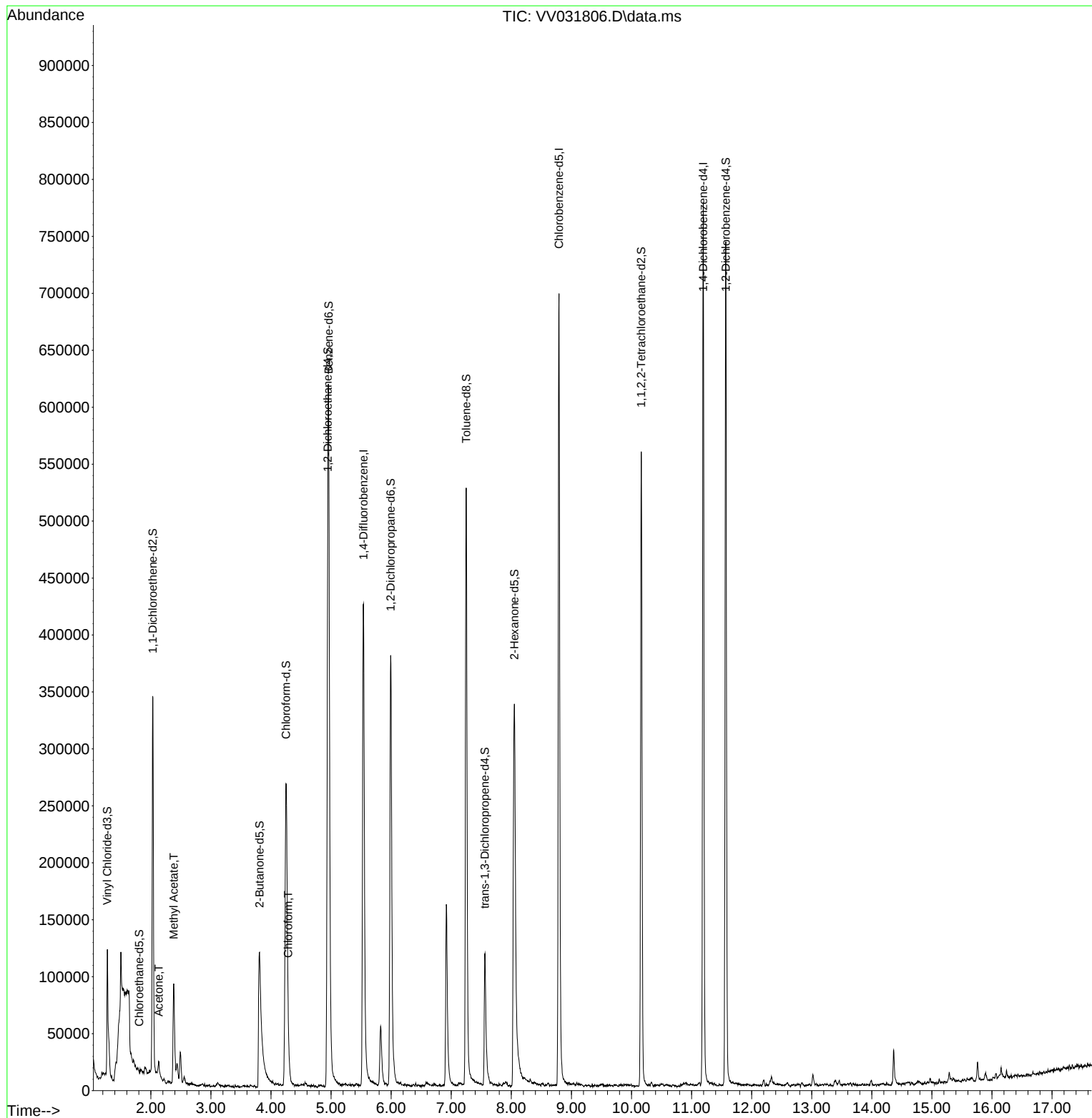
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	366277	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	400378	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	197231	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	109099	29.218	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.440%#
7) Chloroethane-d5	1.806	69	166	0.049	ug/L	0.28
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.100%#
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

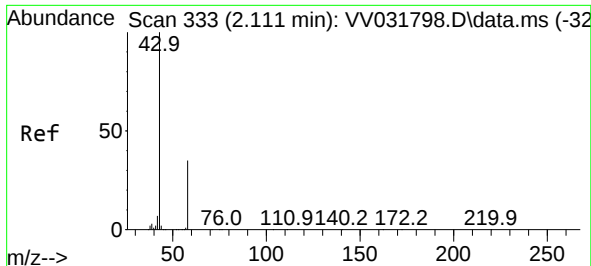
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration





#13

Acetone

Concen: 5.893 ug/L

RT: 2.130 min Scan# 311

Delta R.T. 0.019 min

Lab File: VV031806.D

Acq: 15 Aug 2023 13:16

Instrument :

MSVOA_V

ClientSampleId :

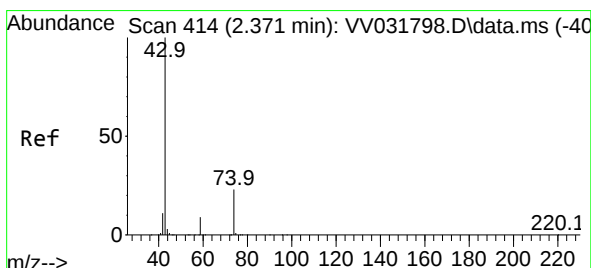
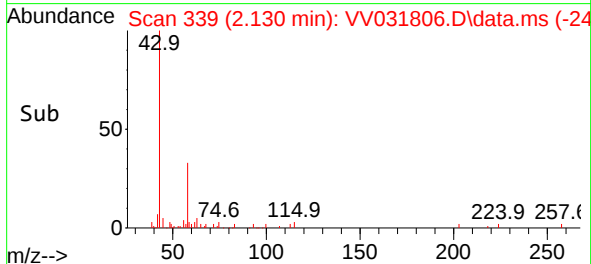
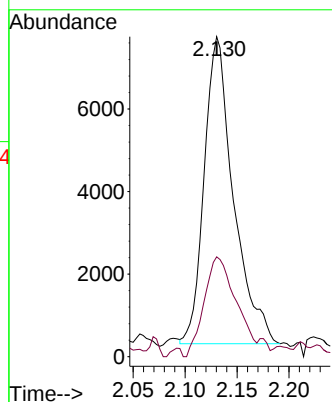
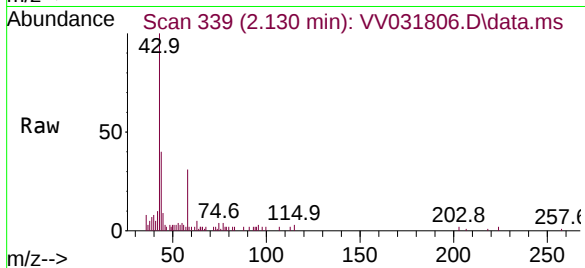
A48M2ME

Tgt Ion: 43 Resp: 14573

Ion Ratio Lower Upper

43 100

58 35.6 0.0 72.0



#15

Methyl Acetate

Concen: 25.706 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.010 min

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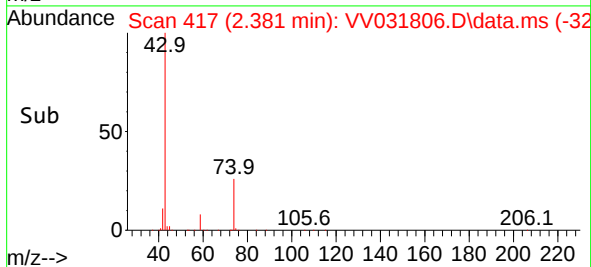
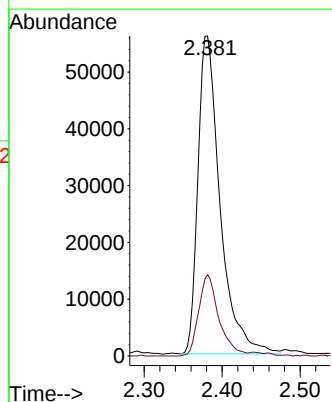
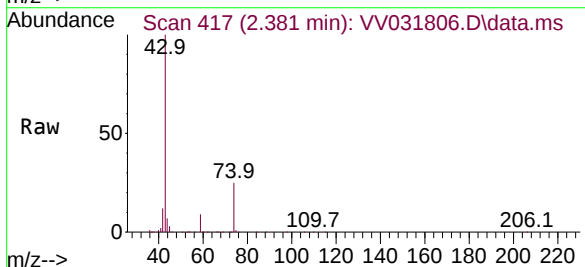
Acq: 15 Aug 2023 13:16

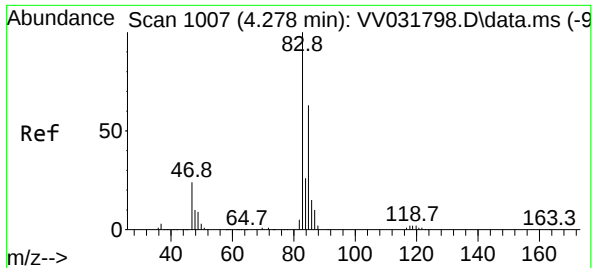
Tgt Ion: 43 Resp: 110707

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: 14546
 Ion Ratio Lower Upper
 83 100
 85 60.3 45.1 83.9

