

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031809.D
 Acq On : 15 Aug 2023 14:27
 Operator : SY/MD
 Sample : 03965-06ME
 Misc : 5.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A48H2ME

Quant Time: Aug 16 02:12:59 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)

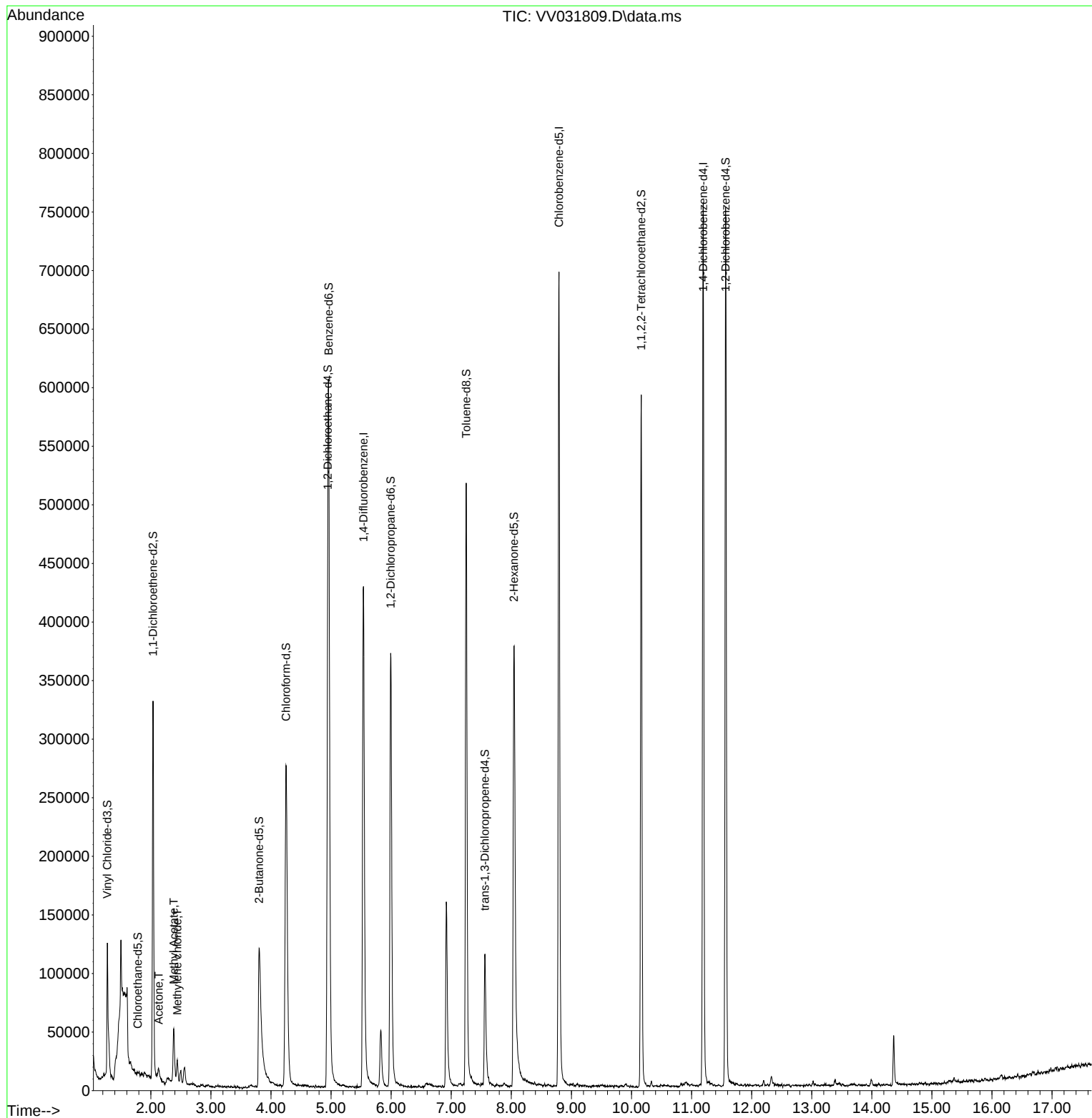
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	373265	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	391165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	195104	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	105218	27.651	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.300%#
7) Chloroethane-d5	1.783	69	231	0.066	ug/L	0.25
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.140%#
11) 1,1-Dichloroethene-d2	2.037	65	55274	31.381	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.760%
21) 2-Butanone-d5	3.802	46	251027	95.337	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.340%
24) Chloroform-d	4.249	84	307232	39.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.540%
26) 1,2-Dichloroethane-d4	4.944	65	199019	40.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.780%
32) Benzene-d6	4.960	84	483444	39.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.060%
36) 1,2-Dichloropropane-d6	5.992	67	194087	41.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.420%
41) Toluene-d8	7.249	98	366670	35.317	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.640%#
43) trans-1,3-Dichloroprop...	7.558	79	76030	38.016	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.040%
47) 2-Hexanone-d5	8.043	63	154822	88.733	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.730%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	295328	46.067	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.140%
66) 1,2-Dichlorobenzene-d4	11.567	152	185926	47.066	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.140%
Target Compounds						Qvalue
13) Acetone	2.130	43	9175	3.640	ug/L	88
15) Methyl Acetate	2.381	43	52927	12.059	ug/L	100
16) Methylene chloride	2.439	84	8500	2.103	ug/L	94

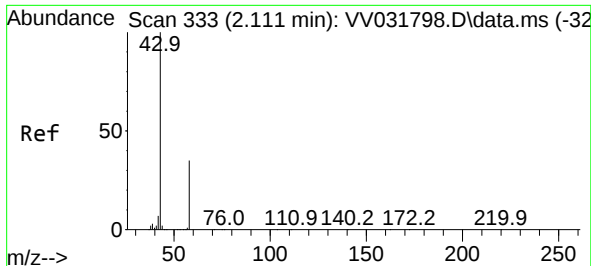
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Aug 16 02:07:29 2023
Response via : Initial Calibration





#13

Acetone

Concen: 3.640 ug/L

RT: 2.130 min Scan# 31

Delta R.T. 0.019 min

Lab File: VV031809.D

Acq: 15 Aug 2023 14:27

Instrument :

MSVOA_V

ClientSampleId :

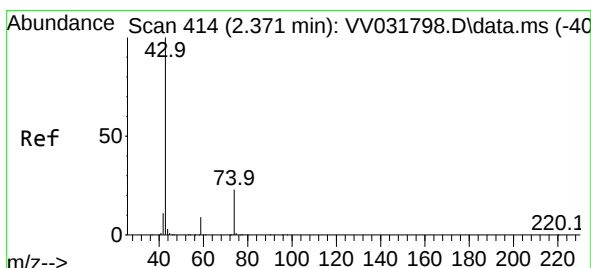
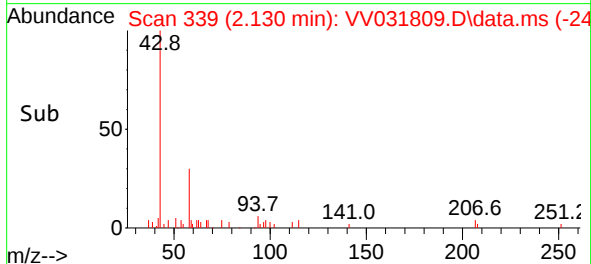
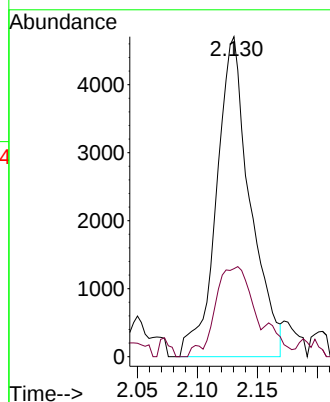
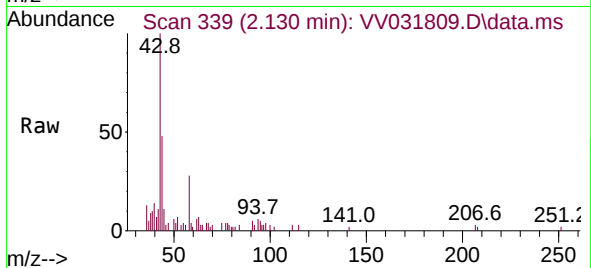
A48H2ME

Tgt Ion: 43 Resp: 9175

Ion Ratio Lower Upper

43 100

58 29.0 0.0 72.0



#15

Methyl Acetate

Concen: 12.059 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.010 min

Lab File: VV031809.D

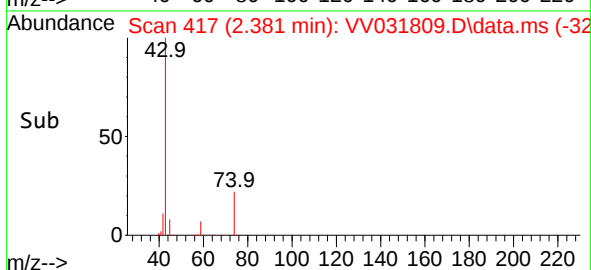
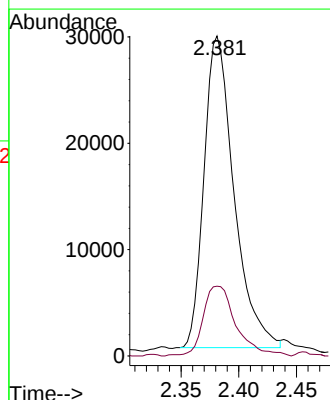
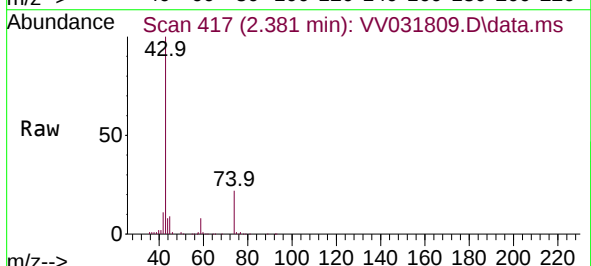
Acq: 15 Aug 2023 14:27

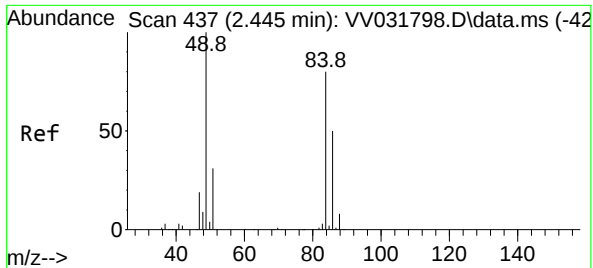
Tgt Ion: 43 Resp: 52927

Ion Ratio Lower Upper

43 100

74 24.3 19.5 29.3





#16
Methylene chloride
Concen: 2.103 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV031809.D
Acq: 15 Aug 2023 14:27

Instrument :
MSVOA_V
ClientSampleId :
A48H2ME

Tgt Ion: 84 Resp: 8500
Ion Ratio Lower Upper
84 100
86 58.9 44.5 82.7
49 128.9 85.3 158.5

