

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062923\
 Data File : VW031620.D
 Acq On : 29 Jun 2023 14:52
 Operator : SY/MD
 Sample : 03422-21ME
 Misc : 5.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A46G0ME

Quant Time: Jun 30 04:27:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 30 04:25:13 2023
 Response via : Initial Calibration

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

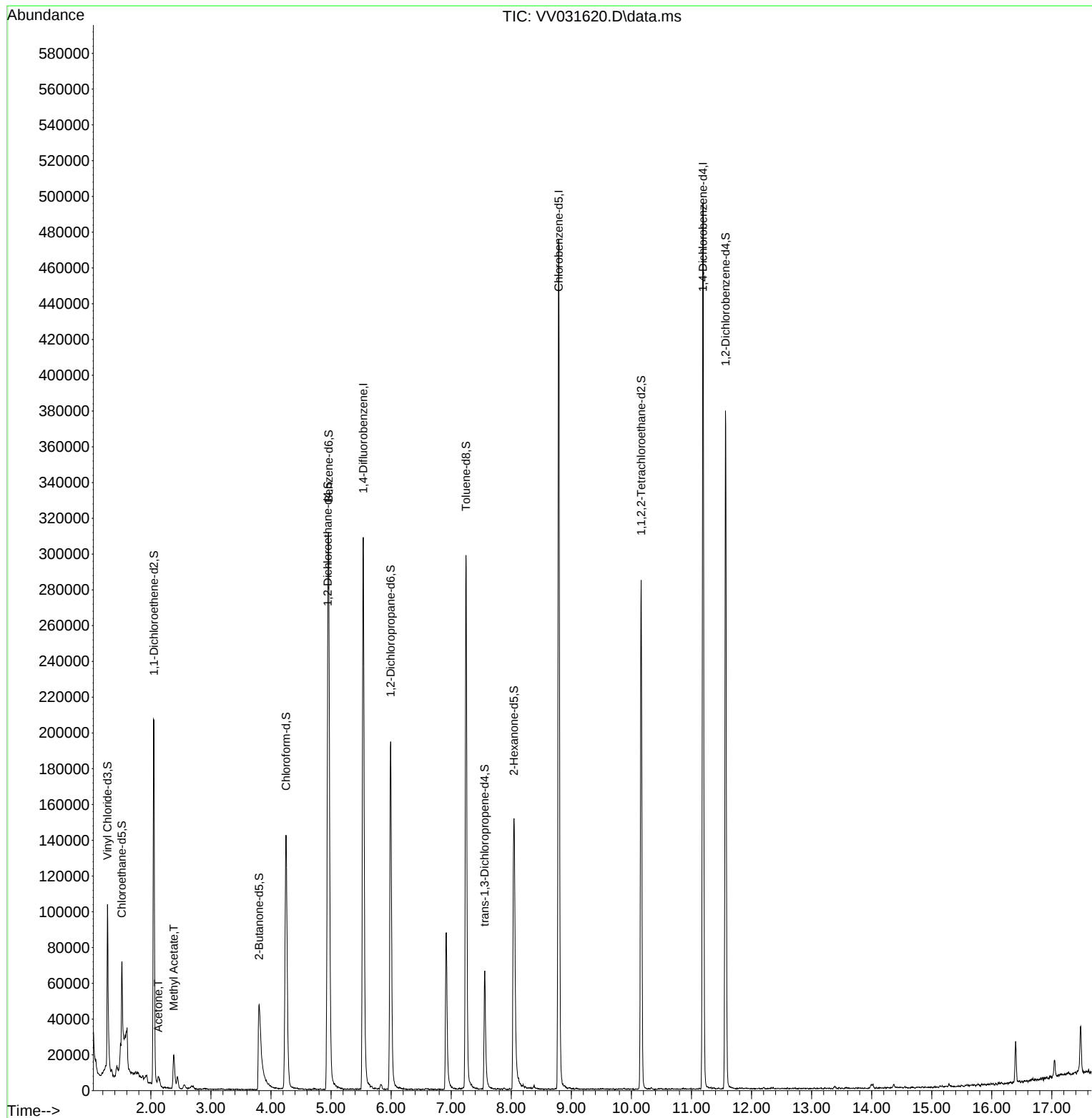
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	249340	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	244846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	124166	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71827	43.284	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.560%
7) Chloroethane-d5	1.516	69	32702	22.585	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.180%#
11) 1,1-Dichloroethene-d2	2.050	65	36375	42.532	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.060%
21) 2-Butanone-d5	3.802	46	106527	79.279	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.280%
24) Chloroform-d	4.249	84	154133	37.087	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.180%
26) 1,2-Dichloroethane-d4	4.944	65	100638	38.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.400%
32) Benzene-d6	4.960	84	255277	37.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.080%
36) 1,2-Dichloropropane-d6	5.992	67	94542	38.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.400%
41) Toluene-d8	7.246	98	199705	31.577	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.160%#
43) trans-1,3-Dichloroprop...	7.558	79	40477	33.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.980%
47) 2-Hexanone-d5	8.043	63	69623	72.189	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.190%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	142437	38.632	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.260%
66) 1,2-Dichlorobenzene-d4	11.567	152	91110	38.495	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.980%#
Target Compounds						Qvalue
13) Acetone	2.124	43	5181	3.908	ug/L	94
15) Methyl Acetate	2.381	43	25419	11.387	ug/L	97

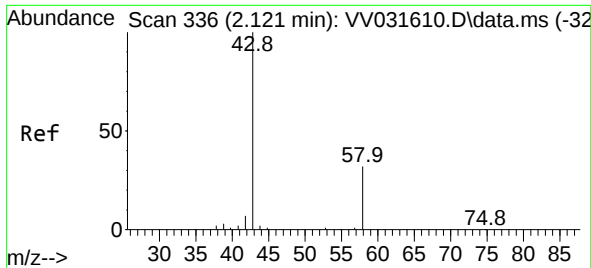
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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#13

Acetone

Concen: 3.908 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031620.D

Acq: 29 Jun 2023 14:52

Instrument :

MSVOA_V

ClientSampleId :

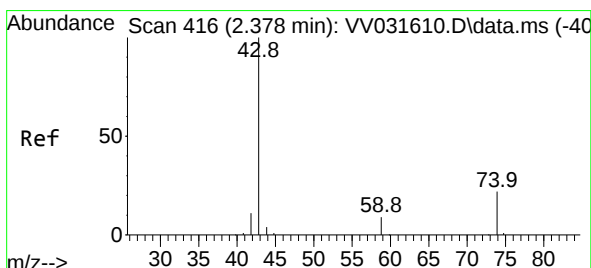
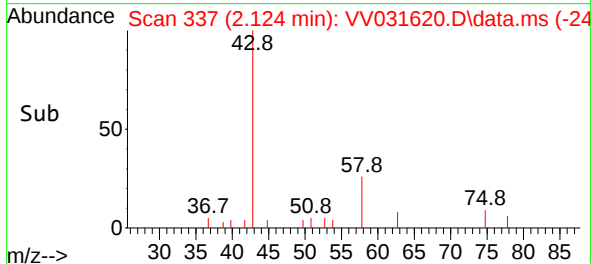
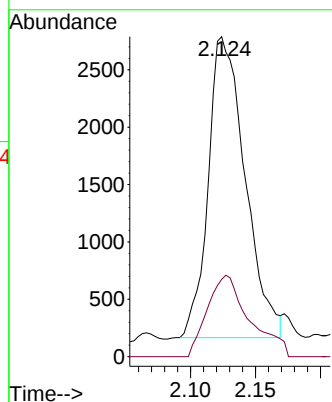
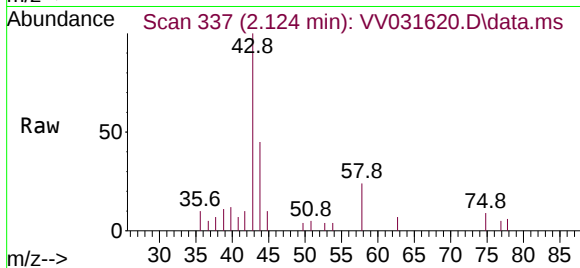
A46G0ME

Tgt Ion: 43 Resp: 5181

Ion Ratio Lower Upper

43 100

58 30.9 0.0 68.6



#15

Methyl Acetate

Concen: 11.387 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.003 min

Lab File: VV031620.D

Acq: 29 Jun 2023 14:52

Tgt Ion: 43 Resp: 25419

Ion Ratio Lower Upper

43 100

74 20.5 17.8 26.6

