

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062923\
 Data File : VW031614.D
 Acq On : 29 Jun 2023 11:49
 Operator : SY/MD
 Sample : 03421-11ME
 Misc : 3.51g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A46G7ME

Quant Time: Jun 30 04:26:37 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)

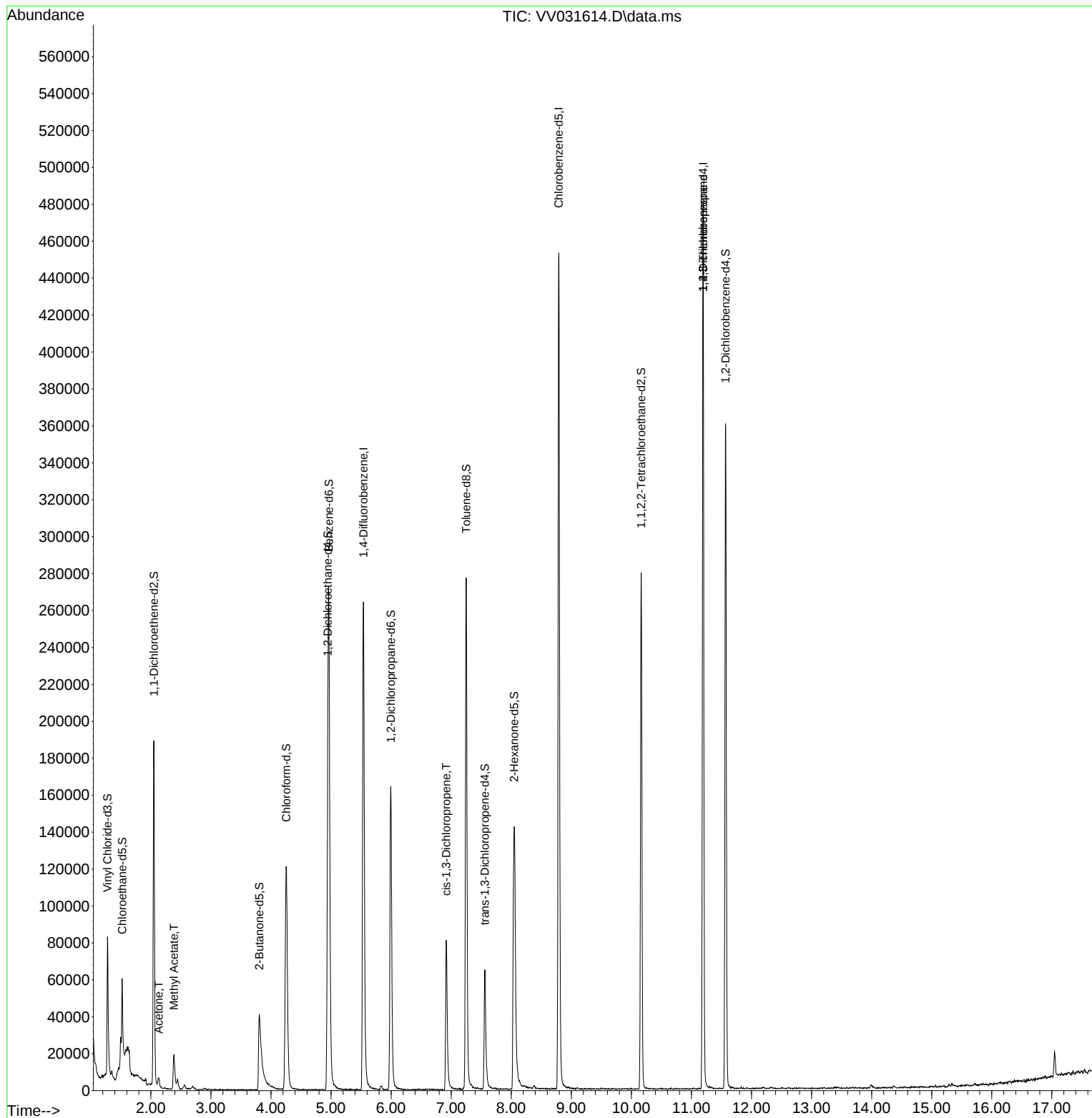
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	214190	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	241635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	116591	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58518	41.051	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.100%
7) Chloroethane-d5	1.523	69	30090	24.192	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.380%#
11) 1,1-Dichloroethene-d2	2.050	65	32672	44.471	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.940%
21) 2-Butanone-d5	3.806	46	90626	78.514	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.510%
24) Chloroform-d	4.253	84	133377	37.360	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.720%
26) 1,2-Dichloroethane-d4	4.947	65	89524	40.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.160%
32) Benzene-d6	4.963	84	220217	32.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.760%#
36) 1,2-Dichloropropane-d6	5.995	67	83667	34.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	69.420%#
41) Toluene-d8	7.249	98	191128	30.622	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.240%#
43) trans-1,3-Dichloroprop...	7.561	79	42403	36.082	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.160%
47) 2-Hexanone-d5	8.050	63	70814	74.399	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.400%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	141680	38.937	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.880%
66) 1,2-Dichlorobenzene-d4	11.571	152	88945	40.022	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.040%
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	5341	4.689	ug/L	92
15) Methyl Acetate	2.384	43	25925	13.519	ug/L	95
39) cis-1,3-Dichloropropene	6.918	75	2395	0.683	ug/L #	45
61) 1,2,3-Trichloropropane	11.194	75	15575	6.763	ug/L #	66

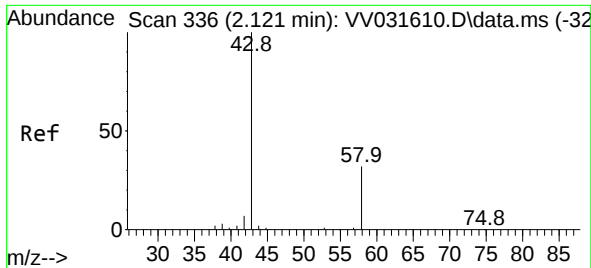
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 30 04:25:13 2023
Response via : Initial Calibration





#13

Acetone

Concen: 4.689 ug/L

RT: 2.130 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV031614.D

Acq: 29 Jun 2023 11:49

Instrument :

MSVOA_V

ClientSampleId :

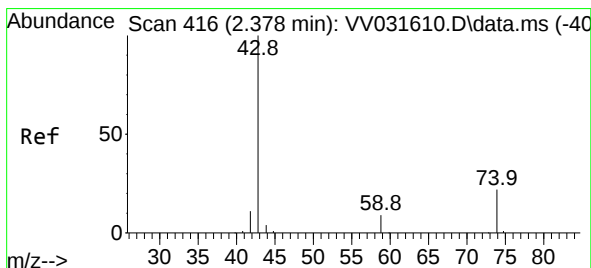
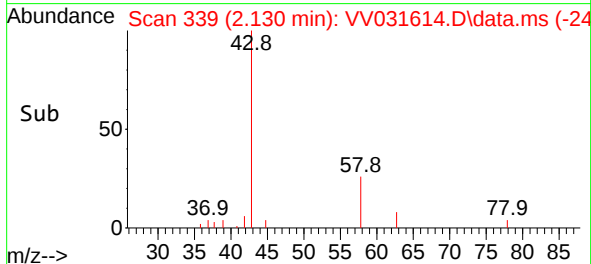
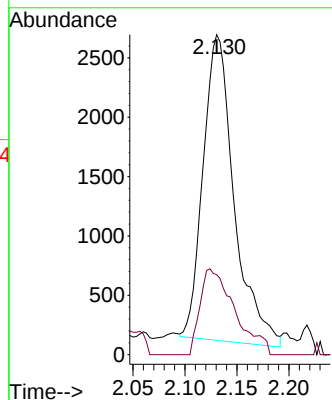
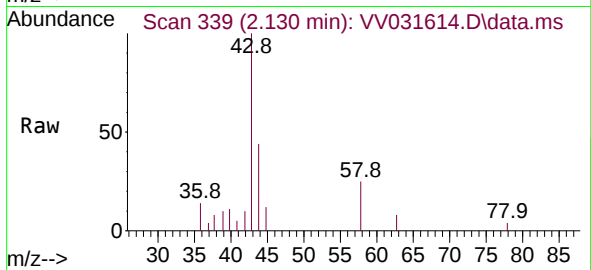
A46G7ME

Tgt Ion: 43 Resp: 5341

Ion Ratio Lower Upper

43 100

58 29.5 0.0 68.6



#15

Methyl Acetate

Concen: 13.519 ug/L

RT: 2.384 min Scan# 418

Delta R.T. 0.007 min

Lab File: VV031614.D

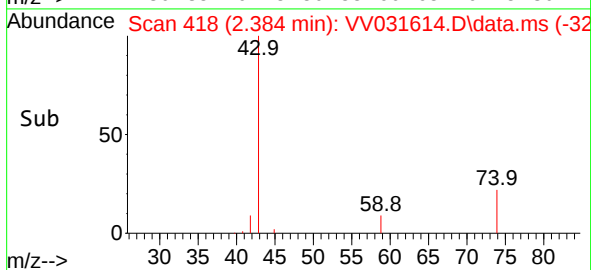
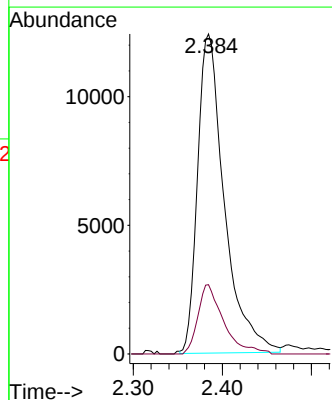
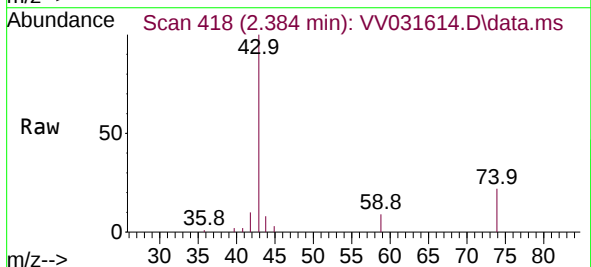
Acq: 29 Jun 2023 11:49

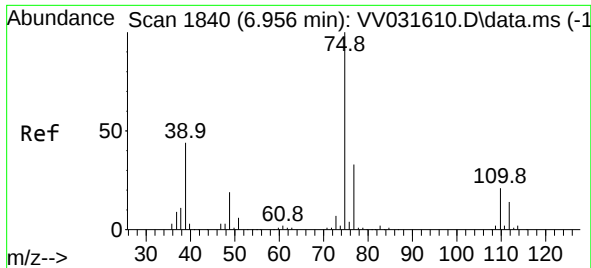
Tgt Ion: 43 Resp: 25925

Ion Ratio Lower Upper

43 100

74 20.0 17.8 26.6





#39

cis-1,3-Dichloropropene

Concen: 0.683 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV031614.D

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Instrument :

MSVOA_V

ClientSampleId :

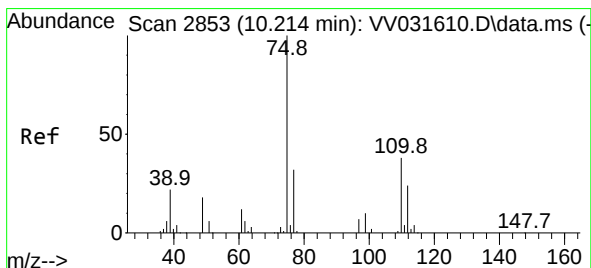
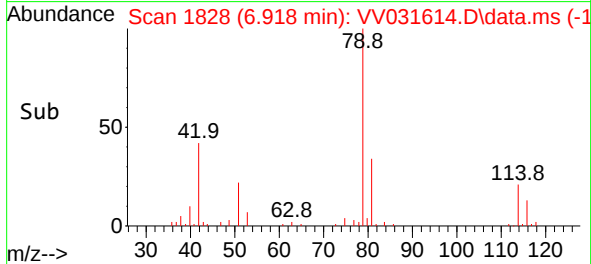
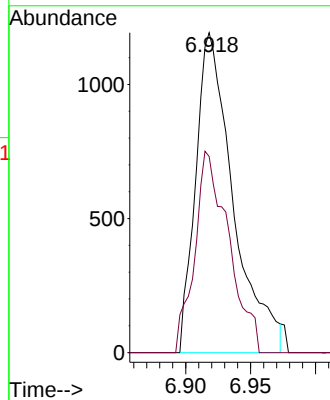
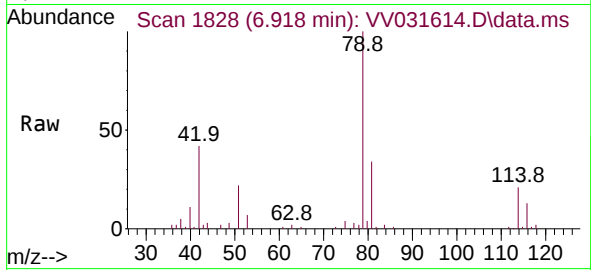
A46G7ME

Tgt Ion: 75 Resp: 2395

Ion Ratio Lower Upper

75 100

77 61.3 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 6.763 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.981 min

Lab File: VV031614.D

Acq: 29 Jun 2023 11:49

Tgt Ion: 75 Resp: 15575

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

110 2.2 31.3 46.9#

