

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062923\
 Data File : VW031618.D
 Acq On : 29 Jun 2023 13:38
 Operator : SY/MD
 Sample : 03422-20ME
 Misc : 4.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A46L7ME

Quant Time: Jun 30 04:27:31 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

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/30/2023
 Supervised By :Mahesh Dadoda 06/30/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	236604	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	238783	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	124590	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68222	43.325	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.640%		
7) Chloroethane-d5	1.510	69	35041m	25.504	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	51.000%#		
11) 1,1-Dichloroethene-d2	2.047	65	34941	43.054	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.100%		
21) 2-Butanone-d5	3.799	46	102163	80.124	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.120%		
24) Chloroform-d	4.252	84	151751	38.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.960%		
26) 1,2-Dichloroethane-d4	4.947	65	98802	40.043	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.080%		
32) Benzene-d6	4.963	84	250136	37.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.440%		
36) 1,2-Dichloropropane-d6	5.995	67	95698	40.172	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.340%		
41) Toluene-d8	7.249	98	199857	32.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	64.800%#		
43) trans-1,3-Dichloroprop...	7.561	79	41743	35.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.880%		
47) 2-Hexanone-d5	8.043	63	74626	79.341	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.340%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	150491	41.853	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.700%		
66) 1,2-Dichlorobenzene-d4	11.567	152	95091	40.040	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.080%		
Target Compounds					Qvalue	
13) Acetone	2.127	43	5477	4.353	ug/L	99
15) Methyl Acetate	2.381	43	30989	14.629	ug/L	96

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

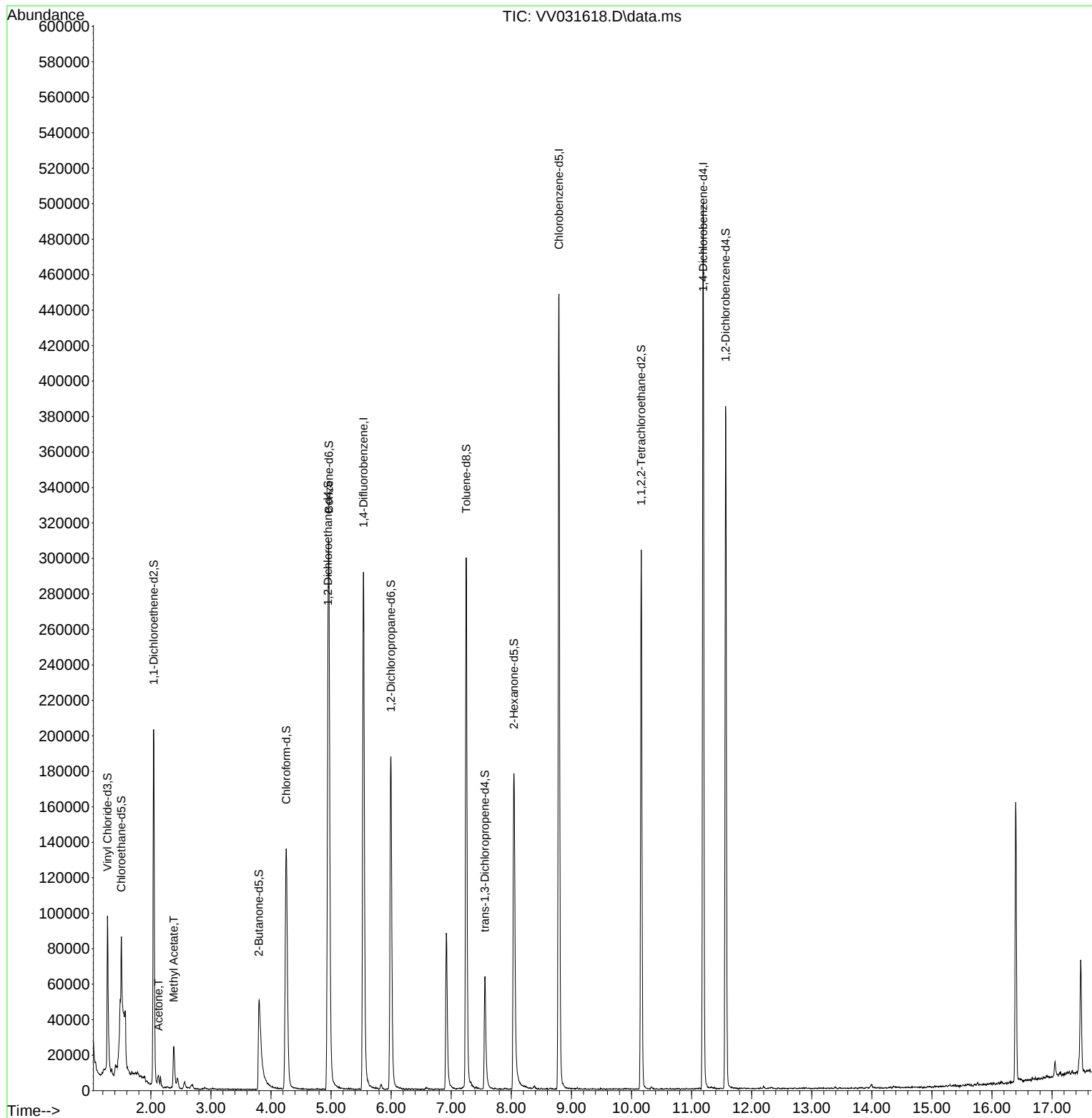
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062923\
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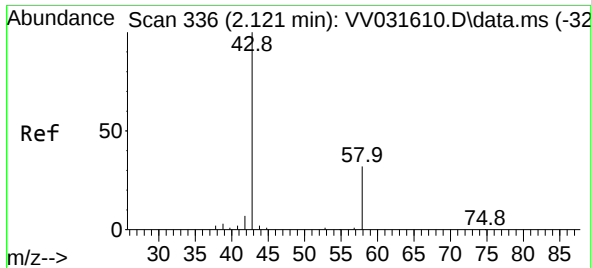
Instrument :
MSVOA_V
ClientSampleId :
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QLast Update : Fri Jun 30 04:25:13 2023
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Manual Integrations
APPROVED

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#13

Acetone

Concen: 4.353 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV031618.D

Acq: 29 Jun 2023 13:38

Instrument :

MSVOA_V

ClientSampleId :

A46L7ME

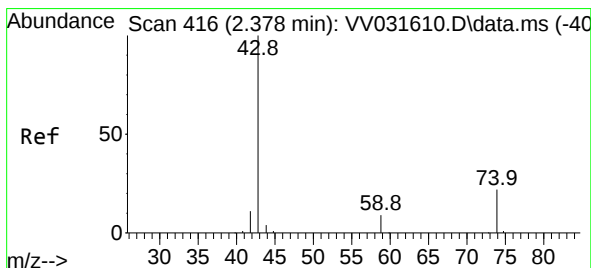
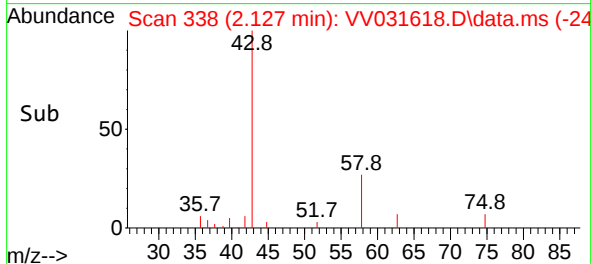
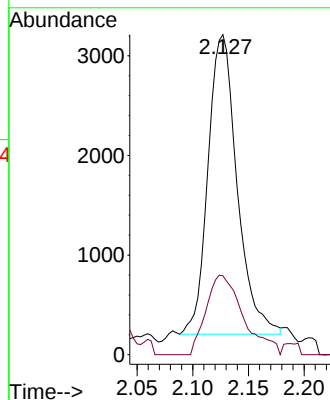
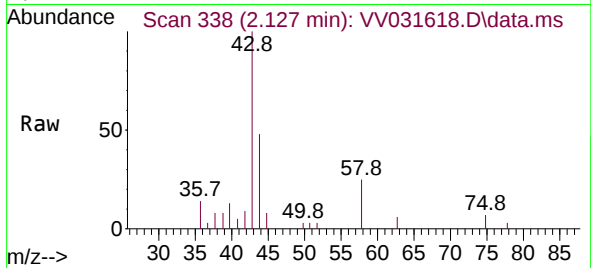
Tgt Ion: 43 Resp: 547
 Ion Ratio Lower Upper
 43 100
 58 33.8 0.0 68.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

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#15

Methyl Acetate

Concen: 14.629 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.003 min

Lab File: VV031618.D

Acq: 29 Jun 2023 13:38

Tgt Ion: 43 Resp: 30989
 Ion Ratio Lower Upper
 43 100
 74 20.4 17.8 26.6

