

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070623\
 Data File : VW031645.D
 Acq On : 06 Jul 2023 11:07
 Operator : SY/MD
 Sample : 03504-01ME
 Misc : 3.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A46R7ME

Quant Time: Jul 07 02:35:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 07 02:34:55 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/07/2023
 Supervised By : Mahesh Dadoda 07/07/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	215341	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	214610	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	120506	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45605	31.821	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.640%		
7) Chloroethane-d5	1.510	69	22901	18.314	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.620%#		
11) 1,1-Dichloroethene-d2	2.043	65	21702	29.382	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.760%#		
21) 2-Butanone-d5	3.802	46	97772	84.252	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.250%		
24) Chloroform-d	4.252	84	120951	33.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.400%#		
26) 1,2-Dichloroethane-d4	4.947	65	81625	36.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.700%		
32) Benzene-d6	4.960	84	187341	31.013	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	62.020%#		
36) 1,2-Dichloropropane-d6	5.992	67	72393	33.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	67.620%#		
41) Toluene-d8	7.249	98	148853	26.852	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	53.700%#		
43) trans-1,3-Dichloroprop...	7.561	79	34223	32.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.580%		
47) 2-Hexanone-d5	8.046	63	67041	79.305	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.310%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	121150	37.488	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	74.980%		
66) 1,2-Dichlorobenzene-d4	11.570	152	82870	36.077	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.160%#		
Target Compounds						Qvalue
13) Acetone	2.127	43	5715m	4.991	ug/L	
15) Methyl Acetate	2.381	43	31351	16.261	ug/L	96

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

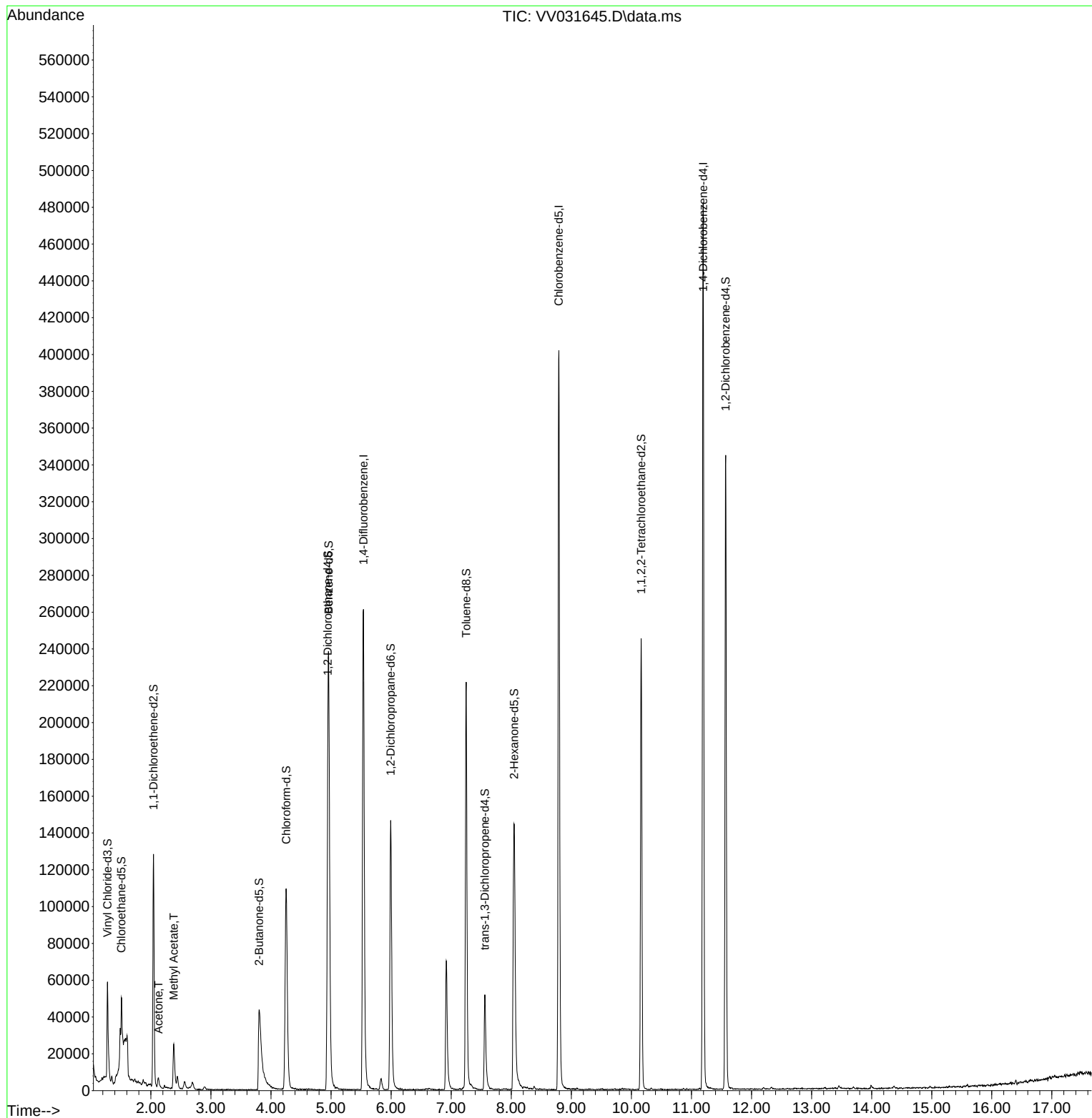
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070623\
Data File : VV031645.D
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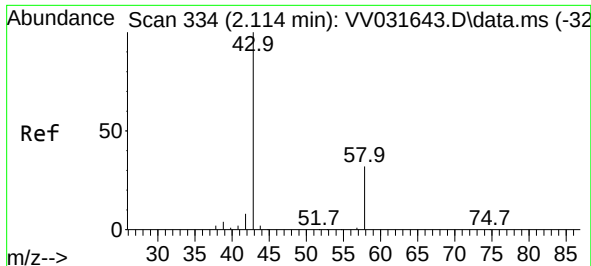
Instrument :
MSVOA_V
ClientSampleId :
A46R7ME

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#13

Acetone

Concen: 4.991 ug/L m

RT: 2.127 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV031645.D

Acq: 06 Jul 2023 11:07

Instrument :

MSVOA_V

ClientSampleId :

A46R7ME

Tgt Ion: 43 Resp: 571

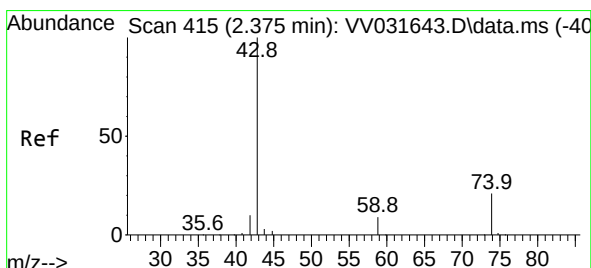
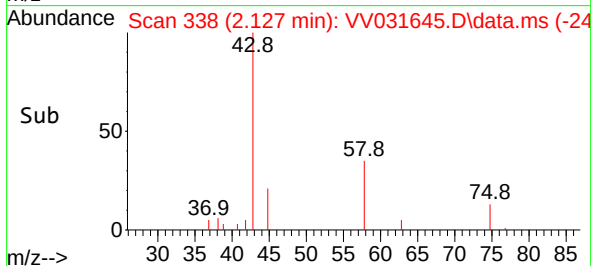
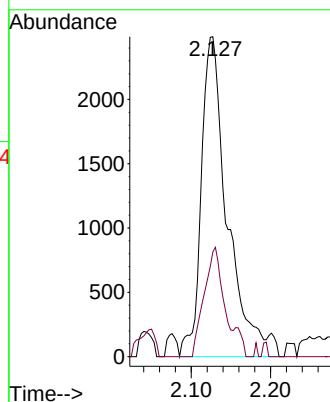
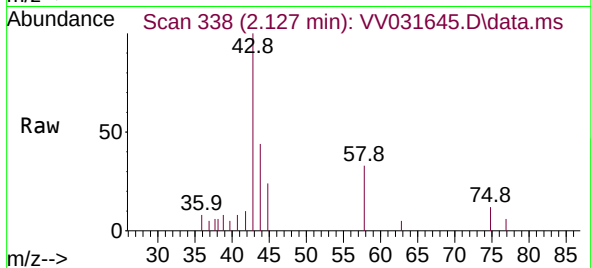
Ion	Ratio	Lower	Upper
43	100		
58	25.2	0.0	68.6

Manual Integrations

APPROVED

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#15

Methyl Acetate

Concen: 16.261 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.006 min

Lab File: VV031645.D

Acq: 06 Jul 2023 11:07

Tgt Ion: 43 Resp: 31351

Ion	Ratio	Lower	Upper
43	100		
74	20.4	17.8	26.6

