

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 : 4.39g/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

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

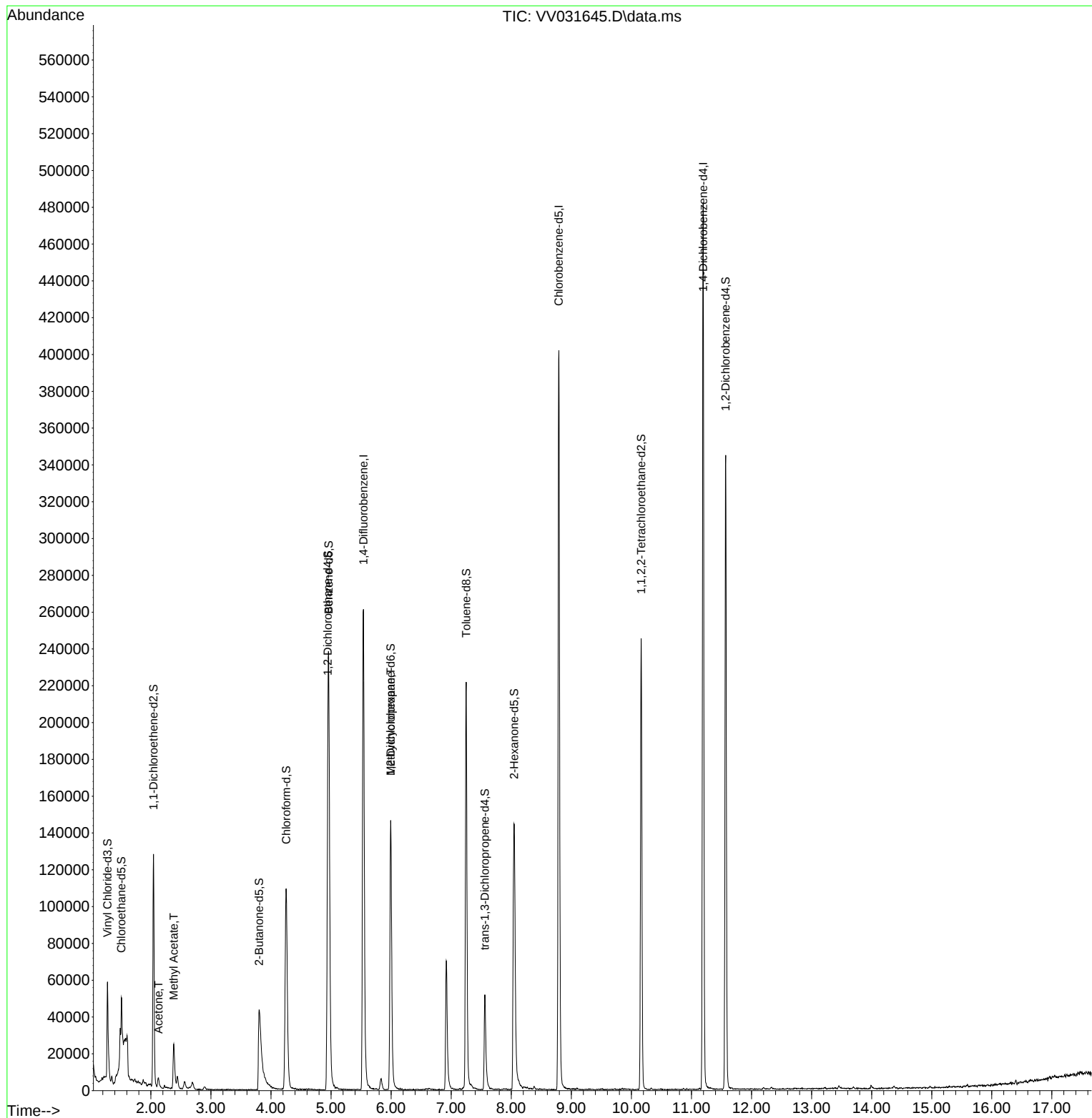
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	215341	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	214610	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	120506	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45605	31.821	ug/L	0.00
Spiked Amount	50.000	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	4475	3.908	ug/L	96
15) Methyl Acetate	2.381	43	31351	16.261	ug/L	96
35) Methylcyclohexane	5.992	83	16700	5.936	ug/L #	15

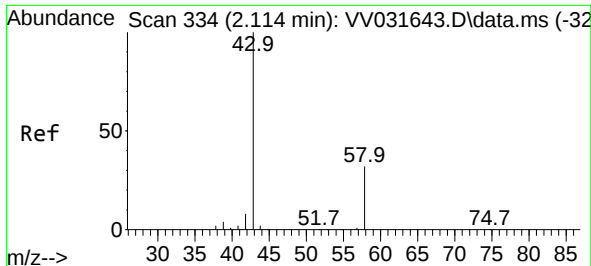
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.908 ug/L

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 :

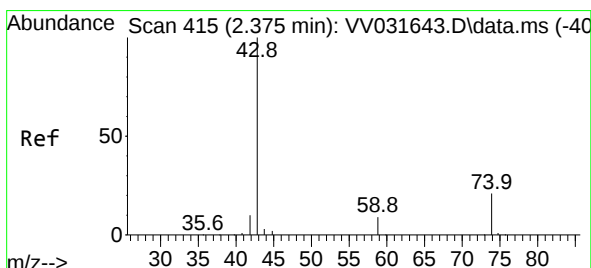
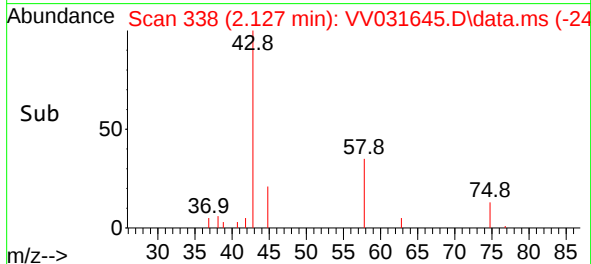
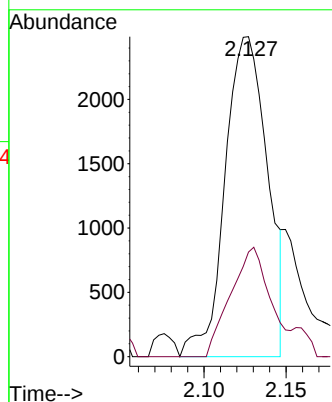
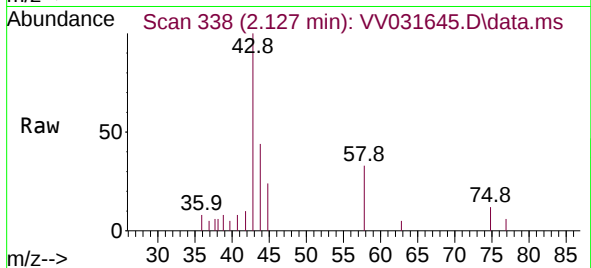
A46R7ME

Tgt Ion: 43 Resp: 4475

Ion Ratio Lower Upper

43 100

58 32.2 0.0 68.6



#15

Methyl Acetate

Concen: 16.261 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.006 min

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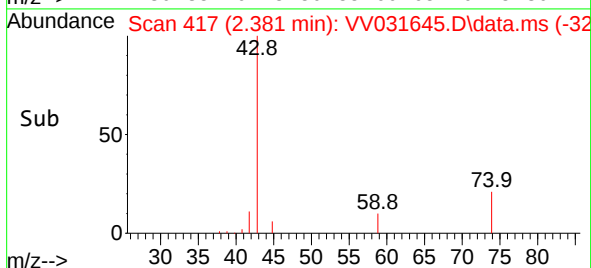
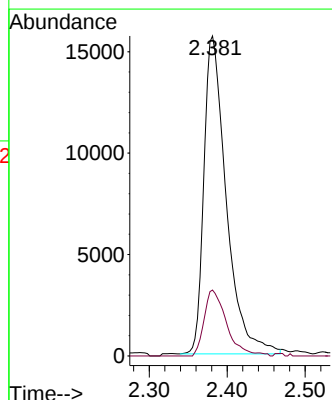
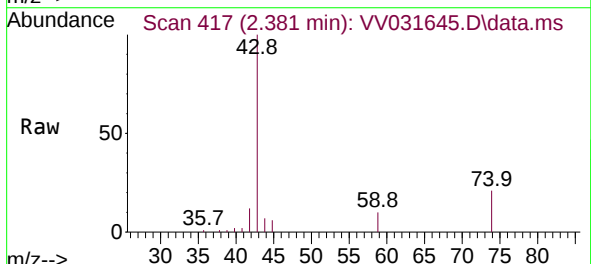
Acq: 06 Jul 2023 11:07

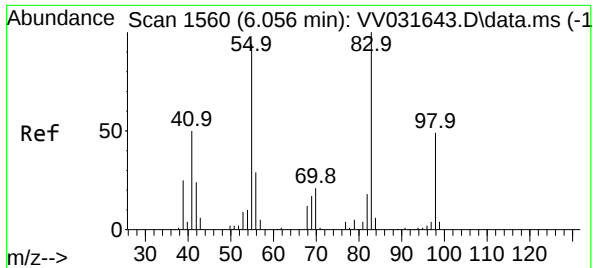
Tgt Ion: 43 Resp: 31351

Ion Ratio Lower Upper

43 100

74 20.4 17.8 26.6





#35
Methylcyclohexane
Concen: 5.936 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV031645.D
Acq: 06 Jul 2023 11:07

Instrument :
MSVOA_V
ClientSampleId :
A46R7ME

Tgt Ion: 83 Resp: 16700
Ion Ratio Lower Upper
83 100
55 0.3 68.7 103.1#
98 0.8 37.0 55.4#

