

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070623\
 Data File : VW031649.D
 Acq On : 06 Jul 2023 12:40
 Operator : SY/MD
 Sample : 03501-08ME
 Misc : 5.77g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A46X3ME

Quant Time: Jul 07 02:36:43 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)

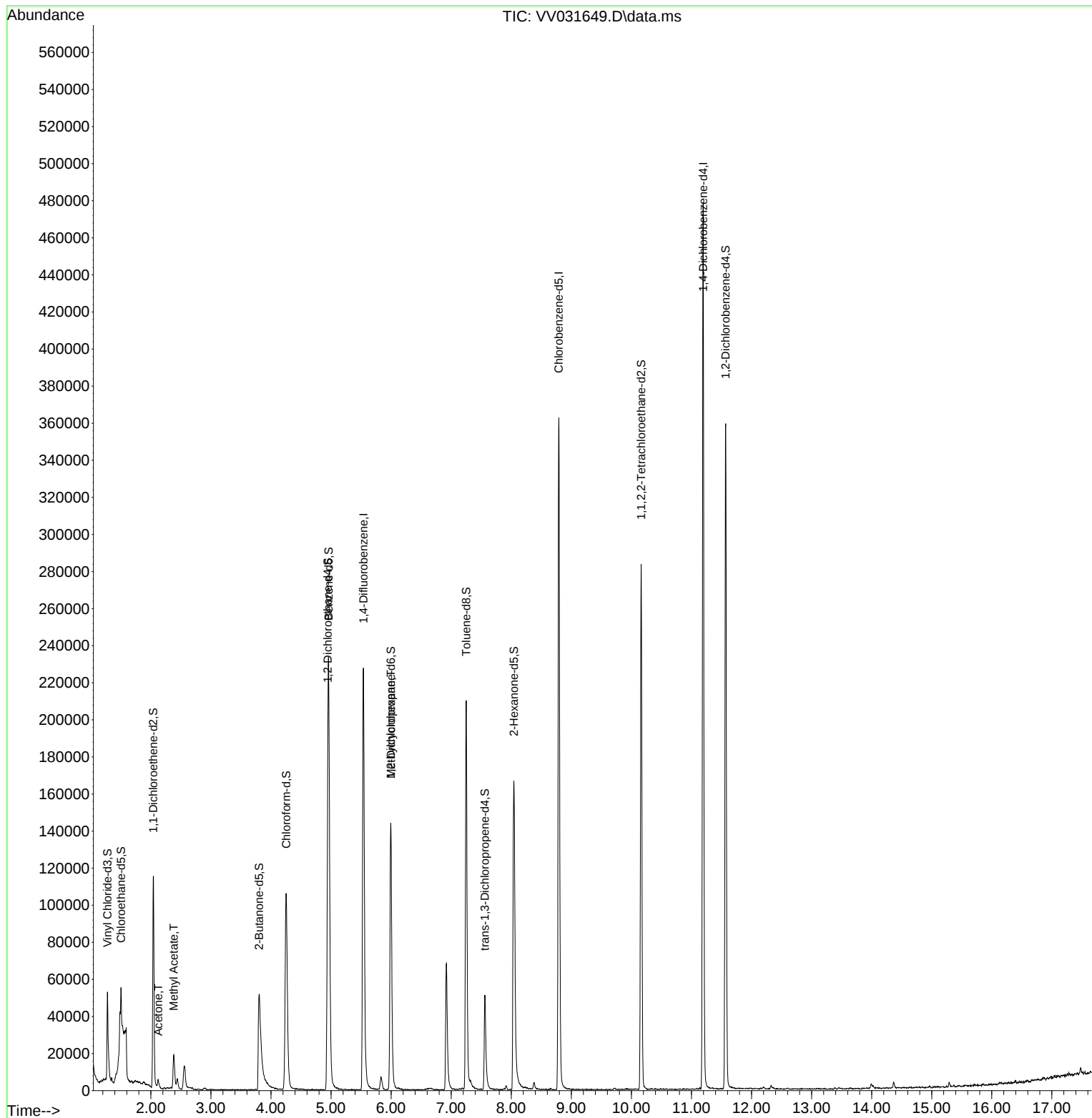
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	189389	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	193556	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	119284	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39949	31.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.380%
7) Chloroethane-d5	1.503	69	21667	19.701	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.400%#
11) 1,1-Dichloroethene-d2	2.040	65	20249	31.171	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.340%
21) 2-Butanone-d5	3.802	46	106040	103.898	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.900%
24) Chloroform-d	4.253	84	118210	37.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.900%
26) 1,2-Dichloroethane-d4	4.947	65	80320	40.668	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.340%
32) Benzene-d6	4.960	84	181027	33.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.460%#
36) 1,2-Dichloropropane-d6	5.995	67	73492	38.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.120%
41) Toluene-d8	7.249	98	142093	28.421	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	56.840%#
43) trans-1,3-Dichloroprop...	7.561	79	34435	36.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.160%
47) 2-Hexanone-d5	8.043	63	73364	96.225	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.220%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	139877	47.991	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.980%
66) 1,2-Dichlorobenzene-d4	11.571	152	89553	39.385	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.780%#
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	4392	4.361	ug/L	91
15) Methyl Acetate	2.381	43	24578	14.495	ug/L	95
35) Methylcyclohexane	5.995	83	17294	6.816	ug/L #	16

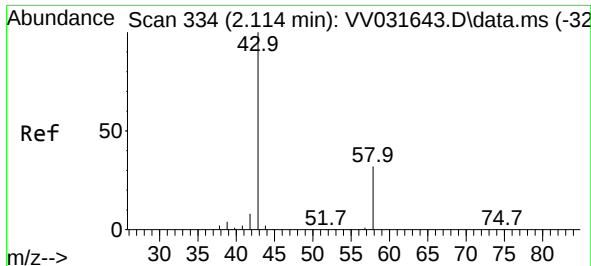
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070623\
Data File : VV031649.D
Acq On : 06 Jul 2023 12:40
Operator : SY/MD
Sample : 03501-08ME
Misc : 5.77g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A46X3ME

Quant Time: Jul 07 02:36:43 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





#13

Acetone

Concen: 4.361 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV031649.D

Acq: 06 Jul 2023 12:40

Instrument :

MSVOA_V

ClientSampleId :

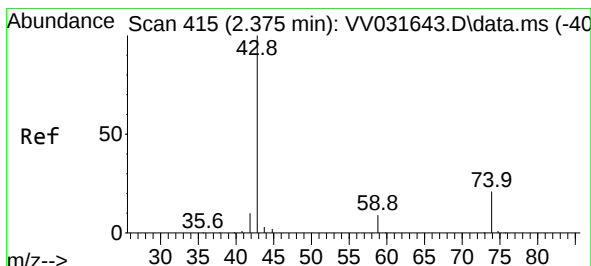
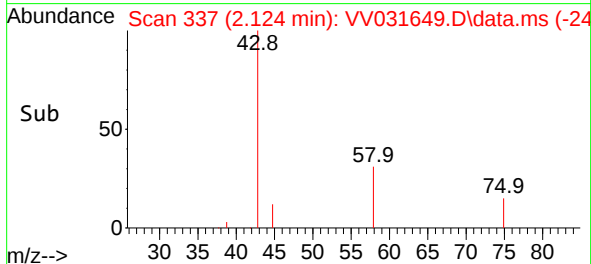
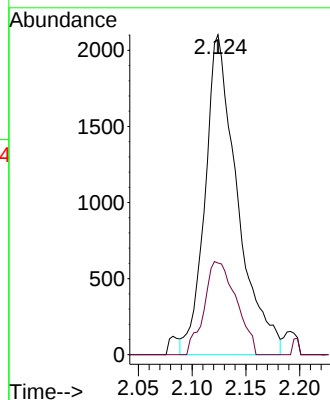
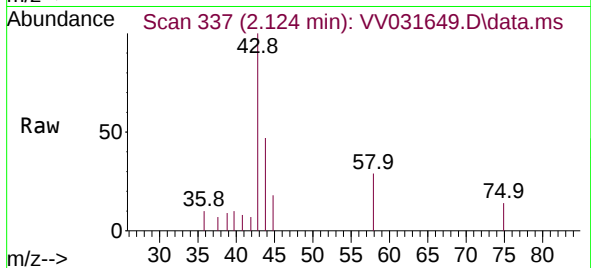
A46X3ME

Tgt Ion: 43 Resp: 4392

Ion Ratio Lower Upper

43 100

58 28.8 0.0 68.6



#15

Methyl Acetate

Concen: 14.495 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.007 min

Lab File: VV031649.D

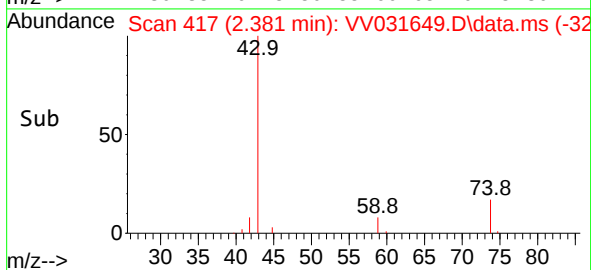
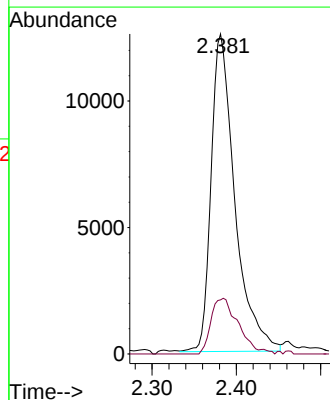
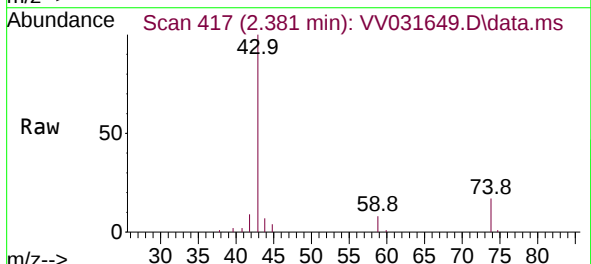
Acq: 06 Jul 2023 12:40

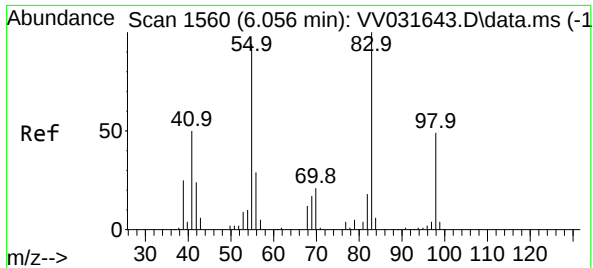
Tgt Ion: 43 Resp: 24578

Ion Ratio Lower Upper

43 100

74 19.6 17.8 26.6





#35
Methylcyclohexane
Concen: 6.816 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV031649.D
Acq: 06 Jul 2023 12:40

Instrument :
MSVOA_V
ClientSampleId :
A46X3ME

Tgt Ion: 83 Resp: 17294
Ion Ratio Lower Upper
83 100
55 0.5 68.7 103.1#
98 1.2 37.0 55.4#

