

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062923\
 Data File : VW031617.D
 Acq On : 29 Jun 2023 13:15
 Operator : SY/MD
 Sample : 03421-05ME
 Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4643ME

Quant Time: Jun 30 04:27:18 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)

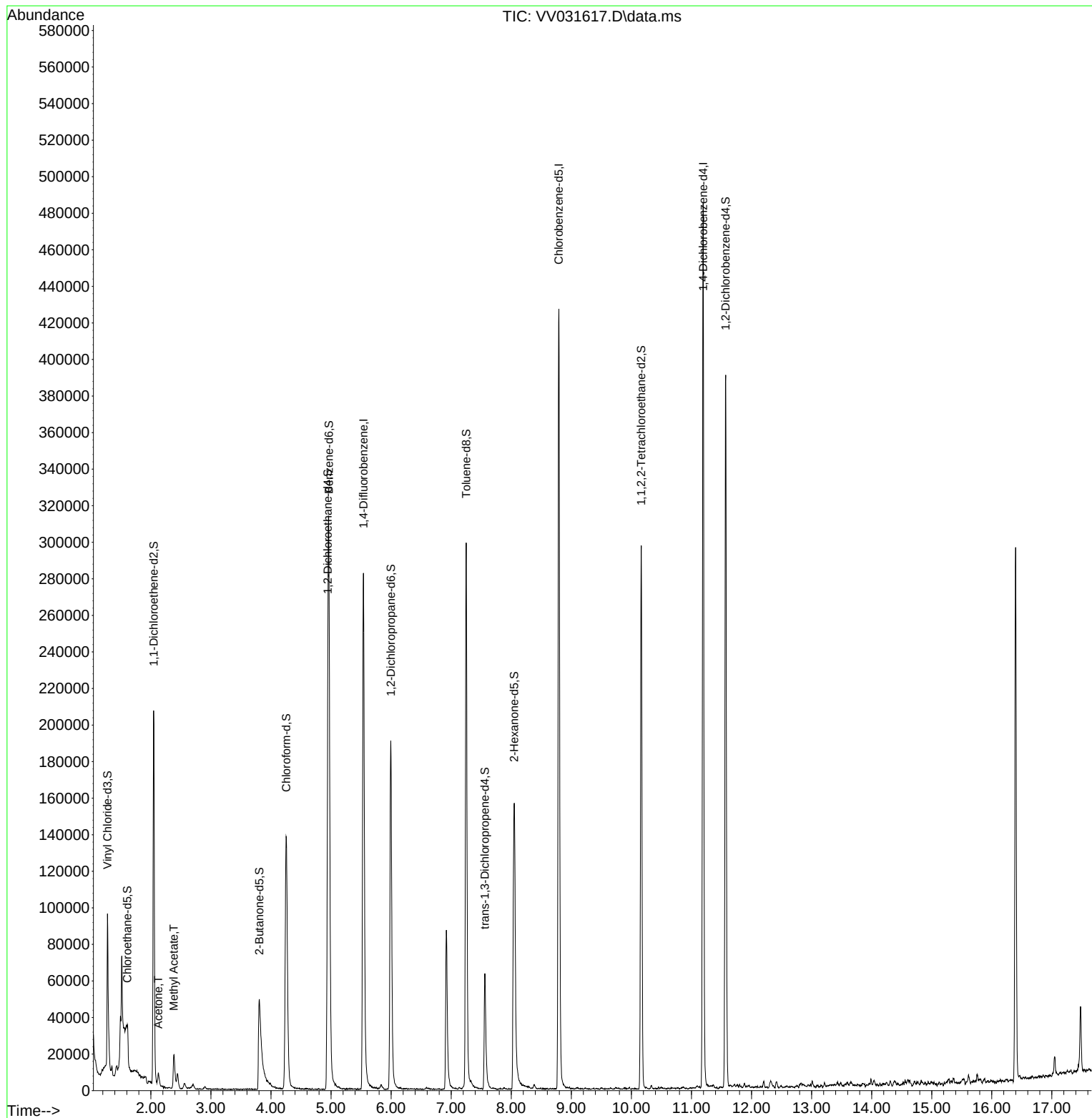
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	229309	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	229864	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	119930	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69527	45.558	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.120%
7) Chloroethane-d5	1.606	69	230	0.173	ug/L	0.07
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.340%#
11) 1,1-Dichloroethene-d2	2.047	65	35928	45.679	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.360%
21) 2-Butanone-d5	3.805	46	106515	86.195	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.190%
24) Chloroform-d	4.252	84	153475	40.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.320%
26) 1,2-Dichloroethane-d4	4.947	65	100960	42.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.440%
32) Benzene-d6	4.963	84	252282	38.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.980%
36) 1,2-Dichloropropane-d6	5.995	67	96620	42.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.260%
41) Toluene-d8	7.249	98	199071	33.528	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.060%#
43) trans-1,3-Dichloroprop...	7.561	79	42922	38.394	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.780%
47) 2-Hexanone-d5	8.046	63	73519	81.197	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.200%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	149394	43.160	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.320%
66) 1,2-Dichlorobenzene-d4	11.570	152	94166	41.191	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.380%
Target Compounds						Qvalue
13) Acetone	2.124	43	5918	4.853	ug/L	96
15) Methyl Acetate	2.381	43	24936	12.146	ug/L	97

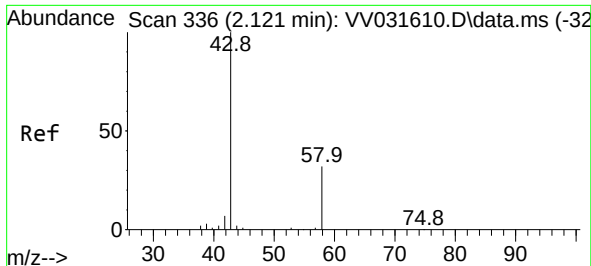
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 4.853 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031617.D

Acq: 29 Jun 2023 13:15

Instrument :

MSVOA_V

ClientSampleId :

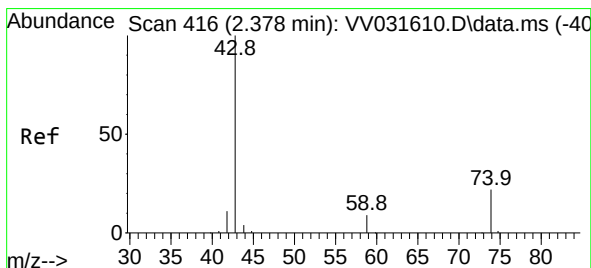
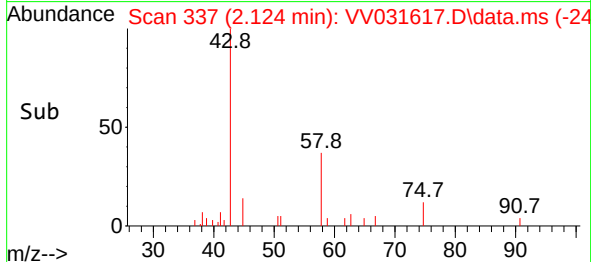
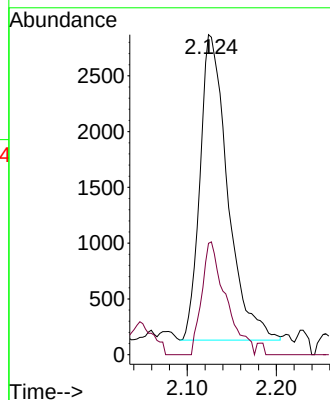
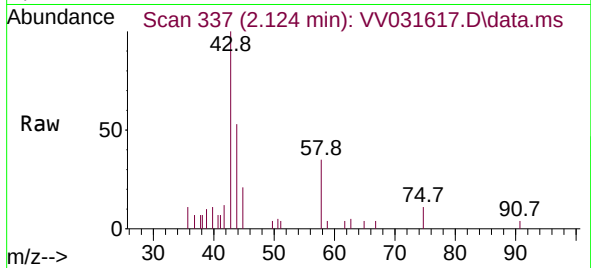
A4643ME

Tgt Ion: 43 Resp: 5918

Ion Ratio Lower Upper

43 100

58 32.1 0.0 68.6



#15

Methyl Acetate

Concen: 12.146 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.003 min

Lab File: VV031617.D

Acq: 29 Jun 2023 13:15

Tgt Ion: 43 Resp: 24936

Ion Ratio Lower Upper

43 100

74 20.6 17.8 26.6

