

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062923\
 Data File : VW031613.D
 Acq On : 29 Jun 2023 11:25
 Operator : SY/MD
 Sample : 03421-01ME
 Misc : 4.96g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4633ME

Quant Time: Jun 30 04:26:25 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)

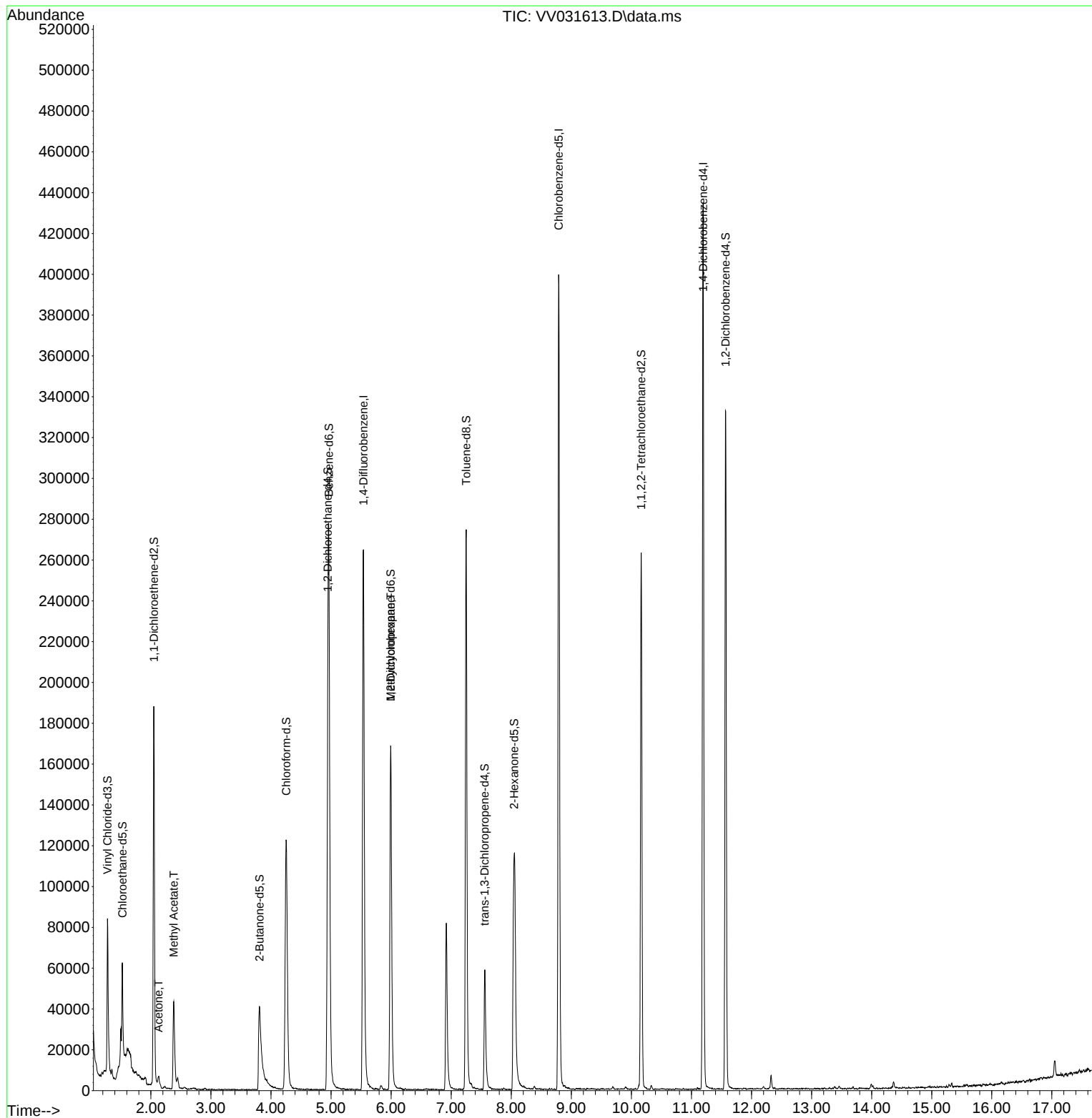
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	215125	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	213174	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	108637	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	60700	42.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.800%
7) Chloroethane-d5	1.526	69	32677	26.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.320%#
11) 1,1-Dichloroethene-d2	2.050	65	32831	44.493	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.980%
21) 2-Butanone-d5	3.809	46	85320	73.596	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.600%
24) Chloroform-d	4.252	84	137206	38.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.540%
26) 1,2-Dichloroethane-d4	4.947	65	90576	40.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.740%
32) Benzene-d6	4.963	84	222682	37.111	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.220%
36) 1,2-Dichloropropane-d6	5.992	67	84618	39.788	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.580%
41) Toluene-d8	7.249	98	185164	33.628	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.260%#
43) trans-1,3-Dichloroprop...	7.558	79	38720	37.347	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.700%
47) 2-Hexanone-d5	8.050	63	63162	75.220	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.220%
56) 1,1,2,2-Tetrachloroeth...	10.165	84	134688	41.958	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.920%
66) 1,2-Dichlorobenzene-d4	11.570	152	83330	40.240	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.480%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	5856	5.119	ug/L	92
15) Methyl Acetate	2.381	43	58205	30.220	ug/L	95
35) Methylcyclohexane	5.992	83	20354	7.284	ug/L #	15

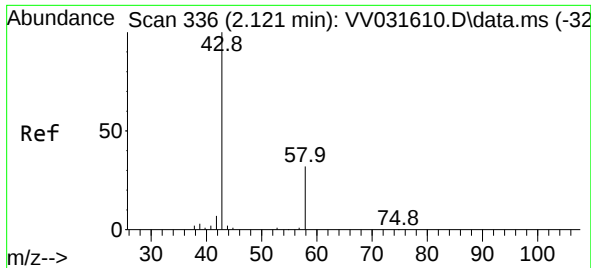
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 5.119 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV031613.D

Acq: 29 Jun 2023 11:25

Instrument :

MSVOA_V

ClientSampleId :

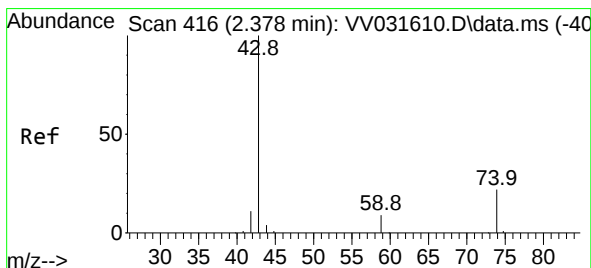
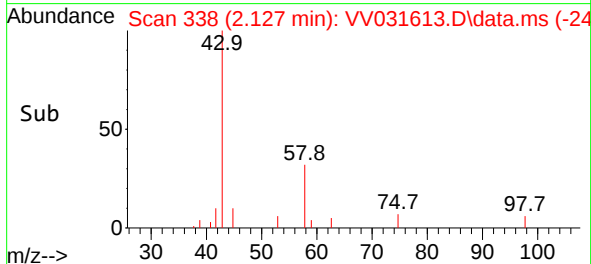
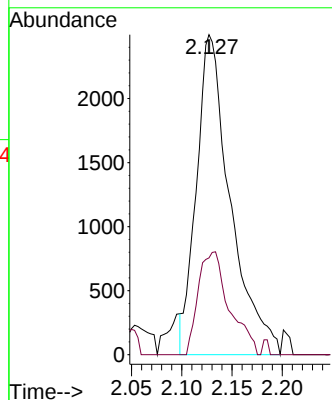
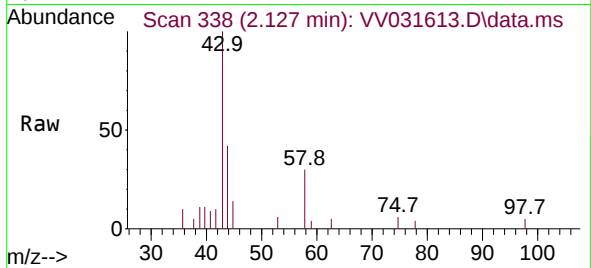
A4633ME

Tgt Ion: 43 Resp: 5856

Ion Ratio Lower Upper

43 100

58 29.4 0.0 68.6



#15

Methyl Acetate

Concen: 30.220 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.003 min

Lab File: VV031613.D

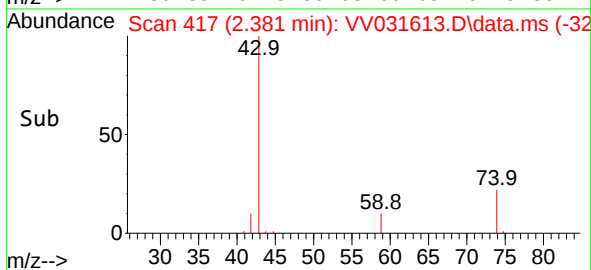
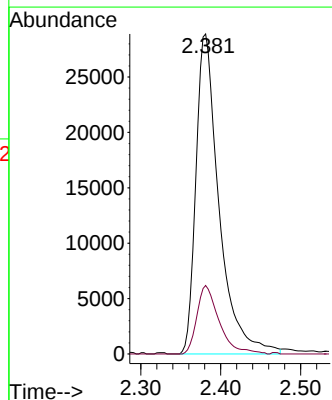
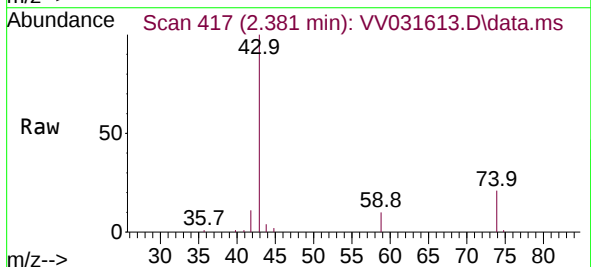
Acq: 29 Jun 2023 11:25

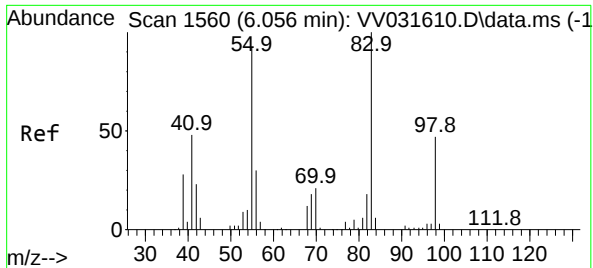
Tgt Ion: 43 Resp: 58205

Ion Ratio Lower Upper

43 100

74 19.8 17.8 26.6





#35
 Methylcyclohexane
 Concen: 7.284 ug/L
 RT: 5.992 min Scan# 11
 Delta R.T. -0.064 min
 Lab File: VV031613.D
 Acq: 29 Jun 2023 11:25

Instrument :
 MSVOA_V
 ClientSampleId :
 A4633ME

Tgt Ion: 83	Resp: 20354
Ion Ratio	Lower Upper
83	100
55	0.3 68.7 103.1#
98	0.6 37.0 55.4#

