

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029536.D
 Acq On : 11 Jul 2024 17:58
 Operator : SY/MD
 Sample : P3178-16
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:36:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

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

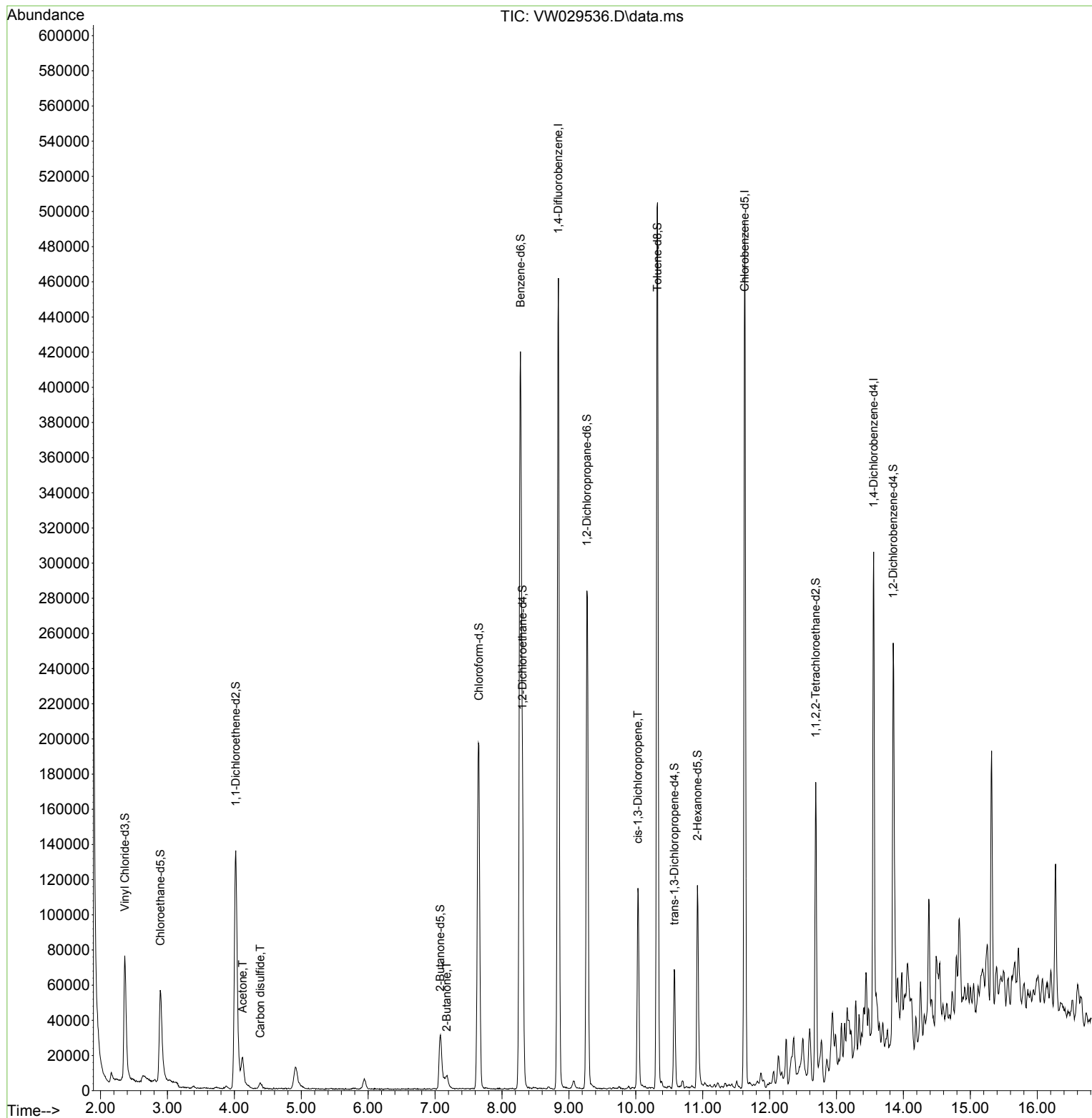
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	362444	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	255038	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69292	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107739	18.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.600%
7) Chloroethane-d5	2.893	69	86827	20.595	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	4.021	65	50326	19.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.560%
21) 2-Butanone-d5	7.075	46	53223	30.282	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.560%
24) Chloroform-d	7.654	84	202746	19.350	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.400%
26) 1,2-Dichloroethane-d4	8.307	65	120410	19.592	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.360%
32) Benzene-d6	8.276	84	415989	27.228	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.920%
36) 1,2-Dichloropropane-d6	9.270	67	132775	27.180	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.720%
41) Toluene-d8	10.325	98	326744	24.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.280%
43) trans-1,3-Dichloroprop...	10.575	79	37163	17.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.880%
47) 2-Hexanone-d5	10.922	63	35985	40.539	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79575	20.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	53510	22.174	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.680%
Target Compounds					Qvalue	
13) Acetone	4.124	43	27271	15.373	ug/L	95
14) Carbon disulfide	4.387	76	6480	0.443	ug/L #	91
22) 2-Butanone	7.173	43	11679	5.015	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	3045	0.459	ug/L #	59

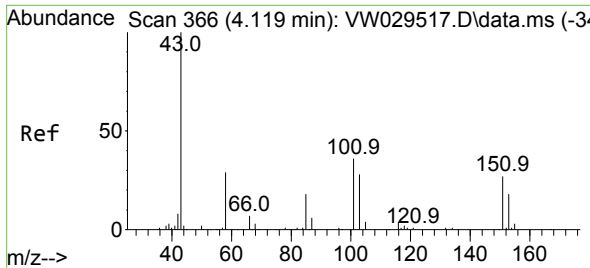
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.373 ug/L

RT: 4.124 min Scan# 30

Delta R.T. 0.006 min

Lab File: VW029536.D

Acq: 11 Jul 2024 17:58

Instrument :

MSVOA_W

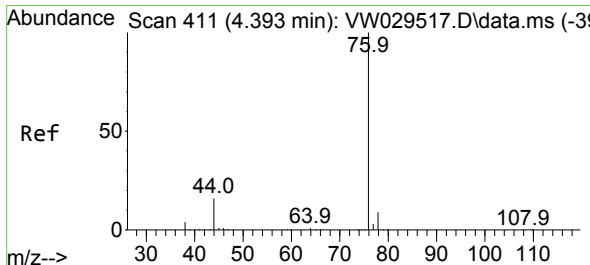
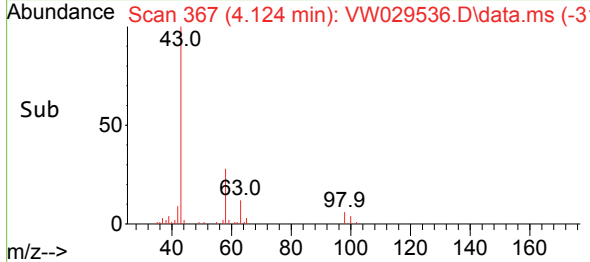
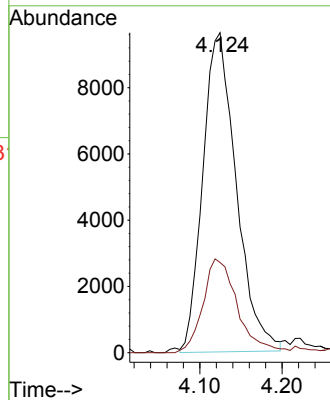
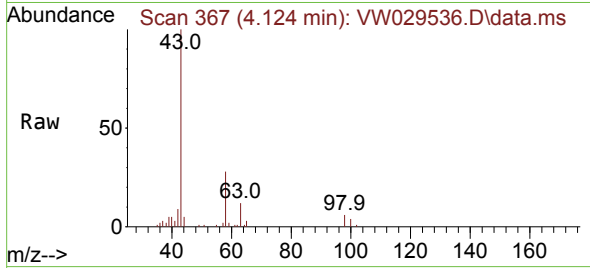
ClientSampleId :

Tgt Ion: 43 Resp: 27271

Ion Ratio Lower Upper

43 100

58 30.2 0.0 55.6



#14

Carbon disulfide

Concen: 0.443 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW029536.D

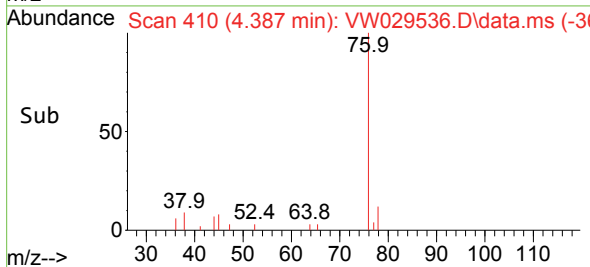
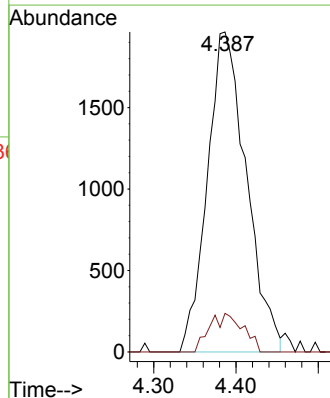
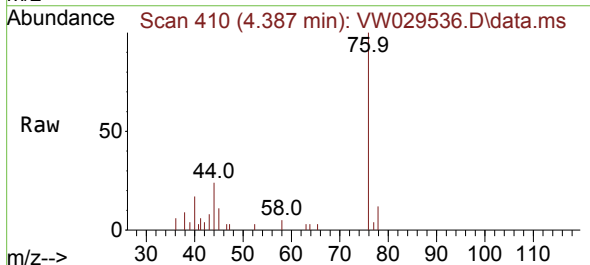
Acq: 11 Jul 2024 17:58

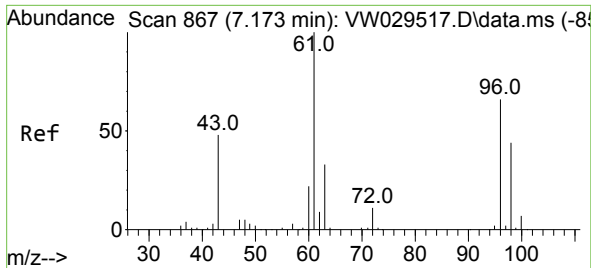
Tgt Ion: 76 Resp: 6480

Ion Ratio Lower Upper

76 100

78 12.1 7.0 10.4#

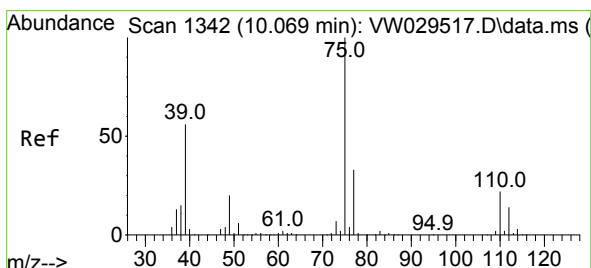
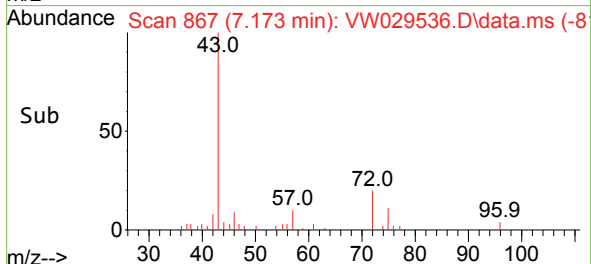
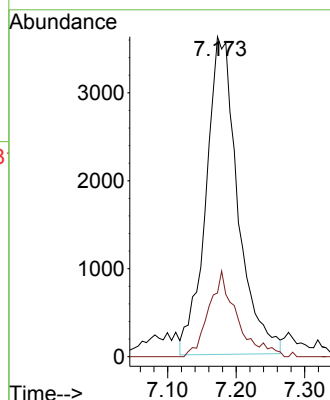
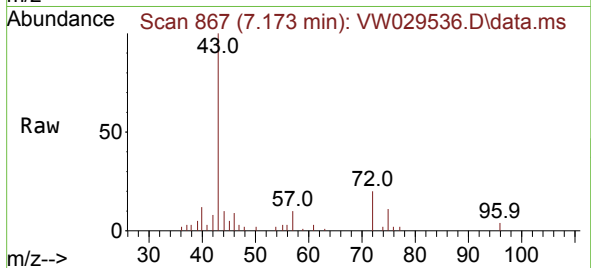




#22
2-Butanone
Concen: 5.015 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 11679
Ion Ratio Lower Upper
43 100
72 22.4 12.0 36.1



#39
cis-1,3-Dichloropropene
Concen: 0.459 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029536.D
Acq: 11 Jul 2024 17:58

Tgt Ion: 75 Resp: 3045
Ion Ratio Lower Upper
75 100
77 54.6 22.2 41.2#

