

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029252.D
 Acq On : 20 Jun 2024 12:53
 Operator : SY/MD
 Sample : P2934-12RE
 Misc : 6.24g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 01:31:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 01:26:21 2024
 Response via : Initial Calibration

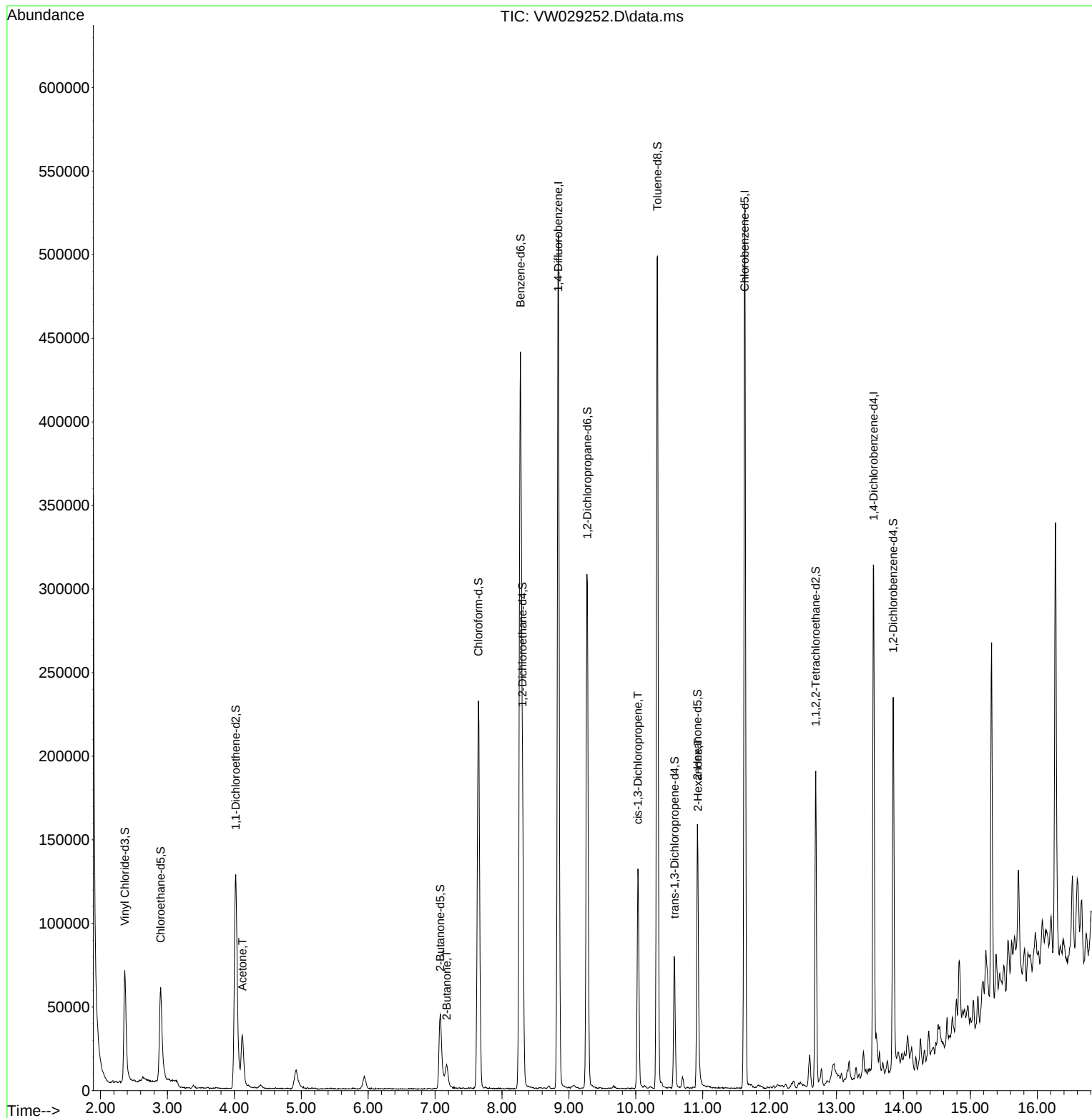
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	397942	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	275852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	75788	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101555	18.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.760%
7) Chloroethane-d5	2.899	69	89298	19.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	4.021	65	47345	17.803	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.200%
21) 2-Butanone-d5	7.075	46	75712	45.945	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.880%
24) Chloroform-d	7.648	84	233352	19.658	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.640%
26) 1,2-Dichloroethane-d4	8.307	65	134198	19.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.760%
32) Benzene-d6	8.276	84	432071	25.787	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.160%
36) 1,2-Dichloropropane-d6	9.276	67	144319	27.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.400%
41) Toluene-d8	10.325	98	327391	22.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	10.581	79	42287	19.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.800%
47) 2-Hexanone-d5	10.922	63	50054	59.949	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90563	21.364	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	53627	20.385	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.560%
Target Compounds						
13) Acetone	4.118	43	52732	37.654	ug/L	97
22) 2-Butanone	7.173	43	23103	12.035	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	3262	0.495	ug/L #	76
48) 2-Hexanone	10.928	43	9334	4.557	ug/L #	68

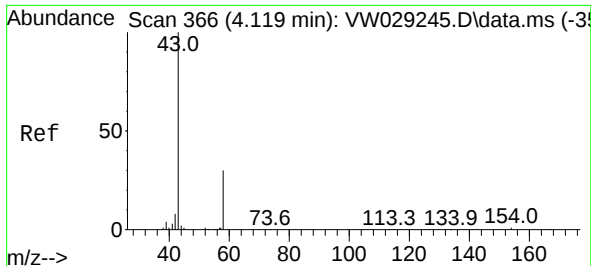
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029252.D
Acq On : 20 Jun 2024 12:53
Operator : SY/MD
Sample : P2934-12RE
Misc : 6.24g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 21 01:31:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 21 01:26:21 2024
Response via : Initial Calibration

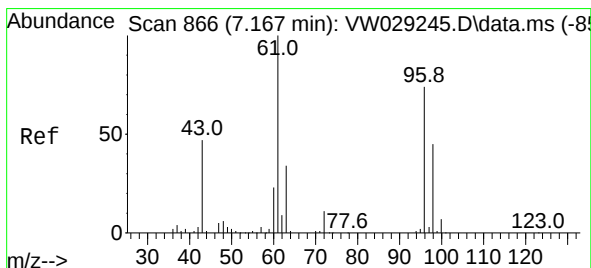
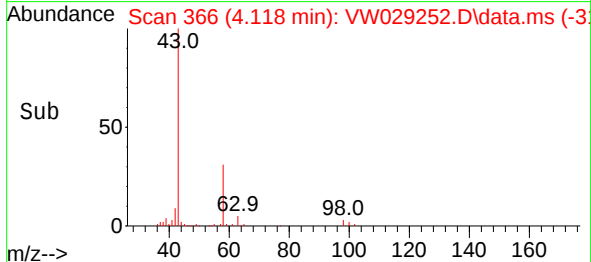
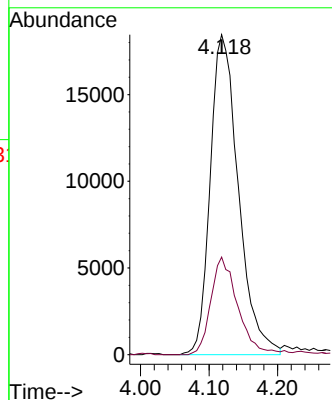
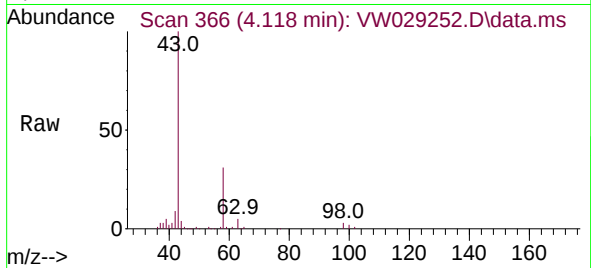




#13
Acetone
Concen: 37.654 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW029252.D
Acq: 20 Jun 2024 12:53

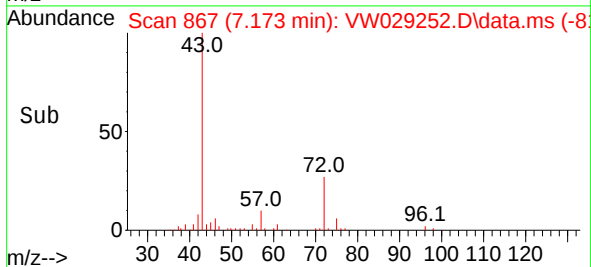
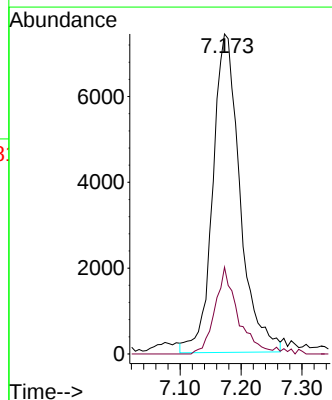
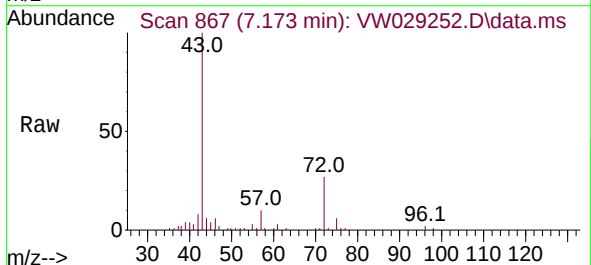
Instrument :
MSVOA_W
ClientSampleId :

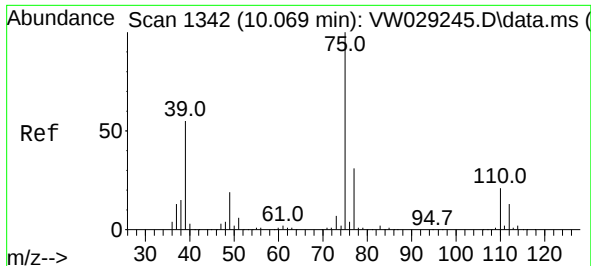
Tgt Ion: 43 Resp: 52732
Ion Ratio Lower Upper
43 100
58 29.0 0.0 61.4



#22
2-Butanone
Concen: 12.035 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029252.D
Acq: 20 Jun 2024 12:53

Tgt Ion: 43 Resp: 23103
Ion Ratio Lower Upper
43 100
72 22.9 11.9 35.7





#39

cis-1,3-Dichloropropene

Concen: 0.495 ug/L

RT: 10.032 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW029252.D

Acq: 20 Jun 2024 12:53

Instrument :

MSVOA_W

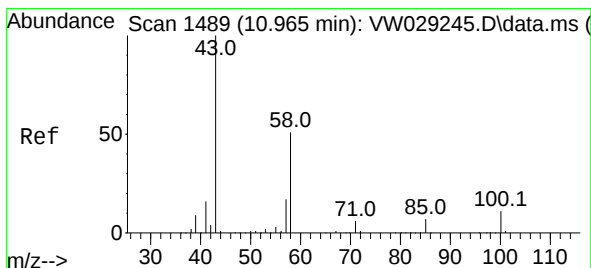
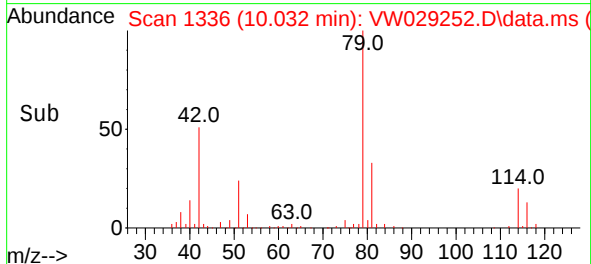
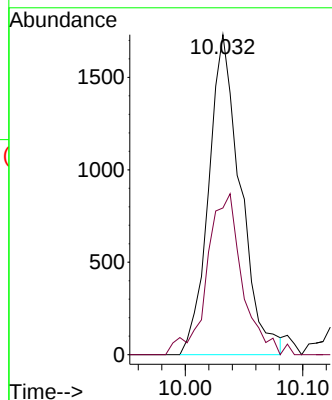
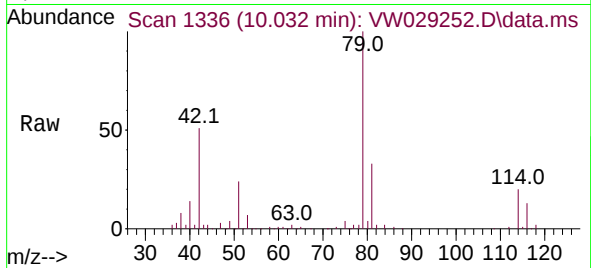
ClientSampleId :

Tgt Ion: 75 Resp: 3262

Ion Ratio Lower Upper

75 100

77 45.9 22.7 42.1#



#48

2-Hexanone

Concen: 4.557 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW029252.D

Acq: 20 Jun 2024 12:53

Tgt Ion: 43 Resp: 9334

Ion Ratio Lower Upper

43 100

58 21.1 39.6 59.4#

57 23.4 14.6 21.8#

100 1.8 8.2 12.2#

