

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029212.D
 Acq On : 19 Jun 2024 14:10
 Operator : SY/MD
 Sample : P2934-13
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 20 00:43:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

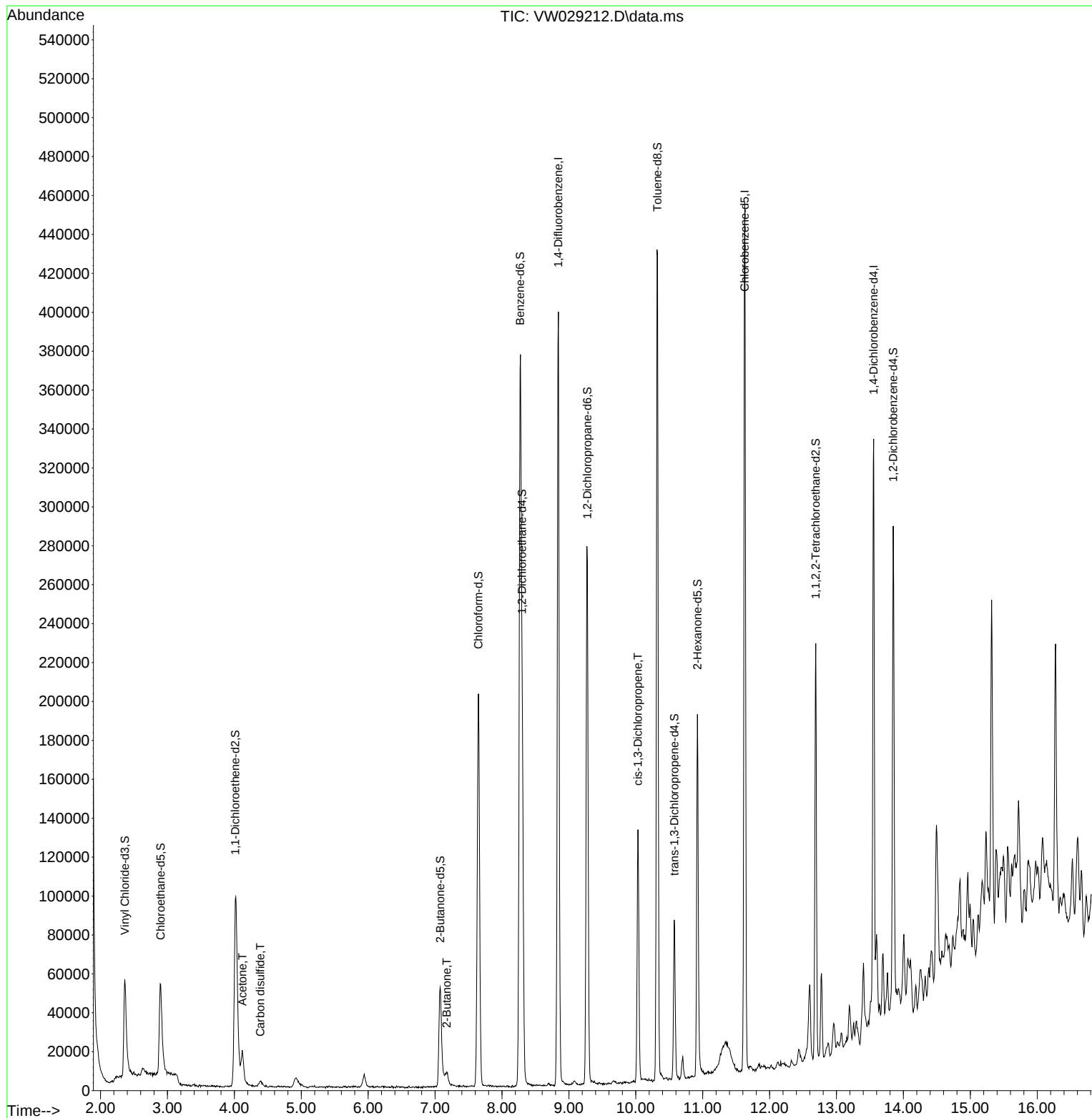
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	302676	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	231243	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	75432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	86061	20.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.160%
7) Chloroethane-d5	2.899	69	78410	22.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.640%
11) 1,1-Dichloroethene-d2	4.015	65	40254	19.901	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.600%
21) 2-Butanone-d5	7.075	46	87450	69.771	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.540%#
24) Chloroform-d	7.648	84	196602	21.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.300	65	127152	24.528	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.120%
32) Benzene-d6	8.270	84	366967	26.127	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.520%
36) 1,2-Dichloropropane-d6	9.276	67	125003	27.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.000%
41) Toluene-d8	10.325	98	275140	22.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.560%
43) trans-1,3-Dichloroprop...	10.574	79	43295	24.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.240%
47) 2-Hexanone-d5	10.922	63	60392	86.285	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.560%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103778	29.204	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	56182	21.457	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.840%
Target Compounds						
13) Acetone	4.118	43	26341	24.729	ug/L	95
14) Carbon disulfide	4.387	76	6190	0.541	ug/L	97
22) 2-Butanone	7.173	43	10289	7.047	ug/L	89
39) cis-1,3-Dichloropropene	10.032	75	3558	0.645	ug/L	85

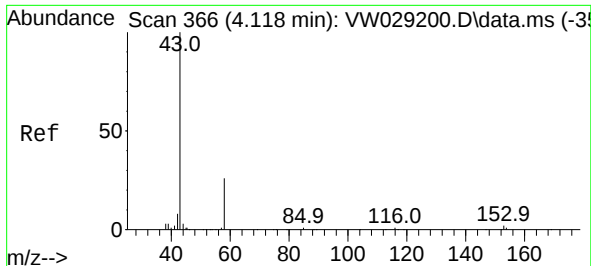
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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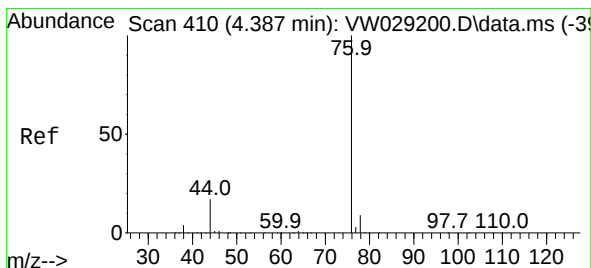
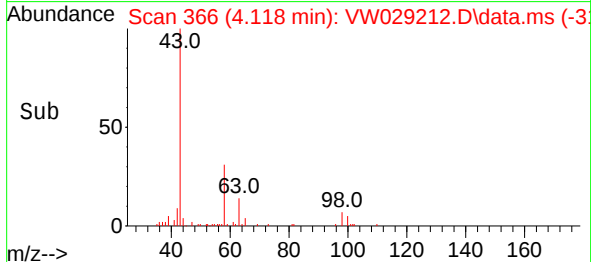
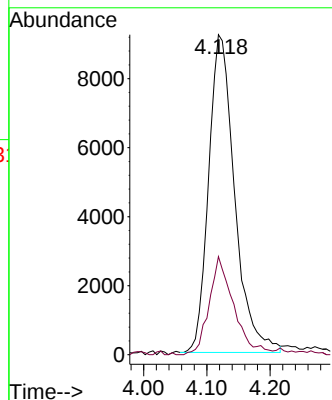
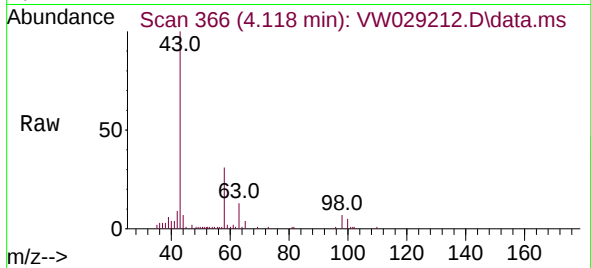




#13
Acetone
Concen: 24.729 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW029212.D
Acq: 19 Jun 2024 14:10

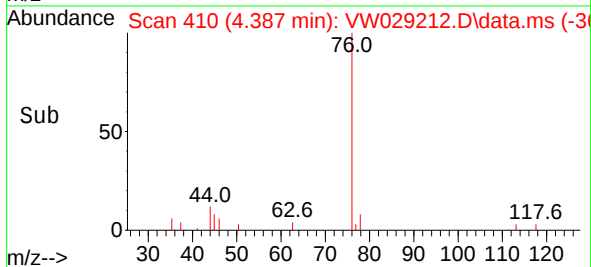
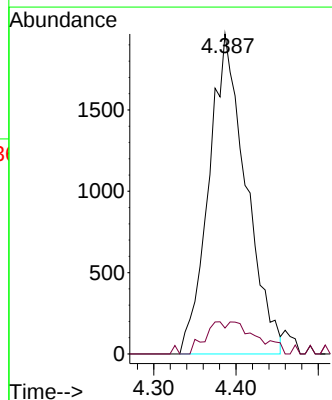
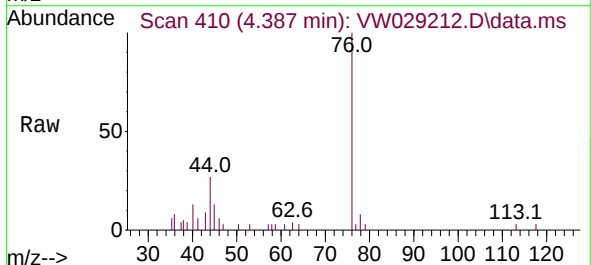
Instrument :
MSVOA_W
ClientSampleId :

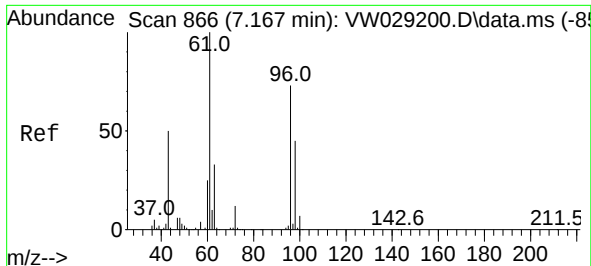
Tgt Ion: 43 Resp: 26341
Ion Ratio Lower Upper
43 100
58 27.9 0.0 61.4



#14
Carbon disulfide
Concen: 0.541 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW029212.D
Acq: 19 Jun 2024 14:10

Tgt Ion: 76 Resp: 6190
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8





#22

2-Butanone

Concen: 7.047 ug/L

RT: 7.173 min Scan# 8

Delta R.T. 0.006 min

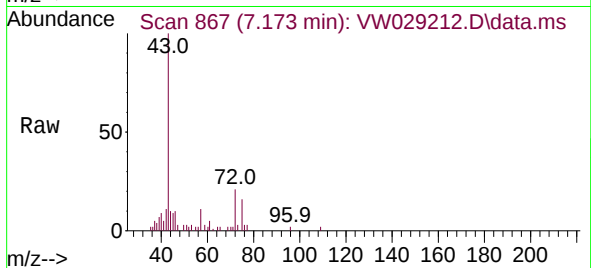
Lab File: VW029212.D

Acq: 19 Jun 2024 14:10

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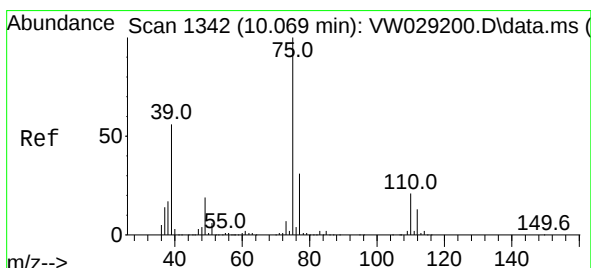
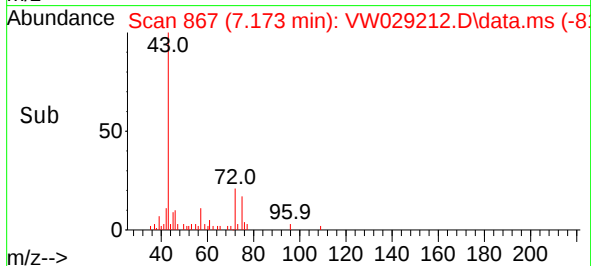
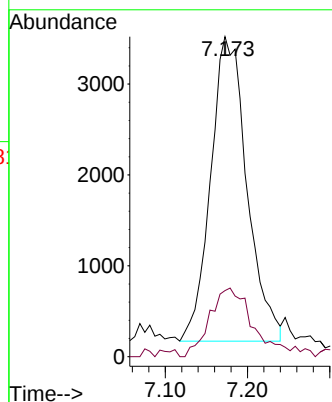


Tgt Ion: 43 Resp: 10289

Ion Ratio Lower Upper

43 100

72 18.3 11.9 35.7



#39

cis-1,3-Dichloropropene

Concen: 0.645 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029212.D

Acq: 19 Jun 2024 14:10

Tgt Ion: 75 Resp: 3558

Ion Ratio Lower Upper

75 100

77 41.0 22.7 42.1

