

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029208.D
 Acq On : 19 Jun 2024 12:34
 Operator : SY/MD
 Sample : P2934-21
 Misc : 5.30g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 20 00:42:13 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)

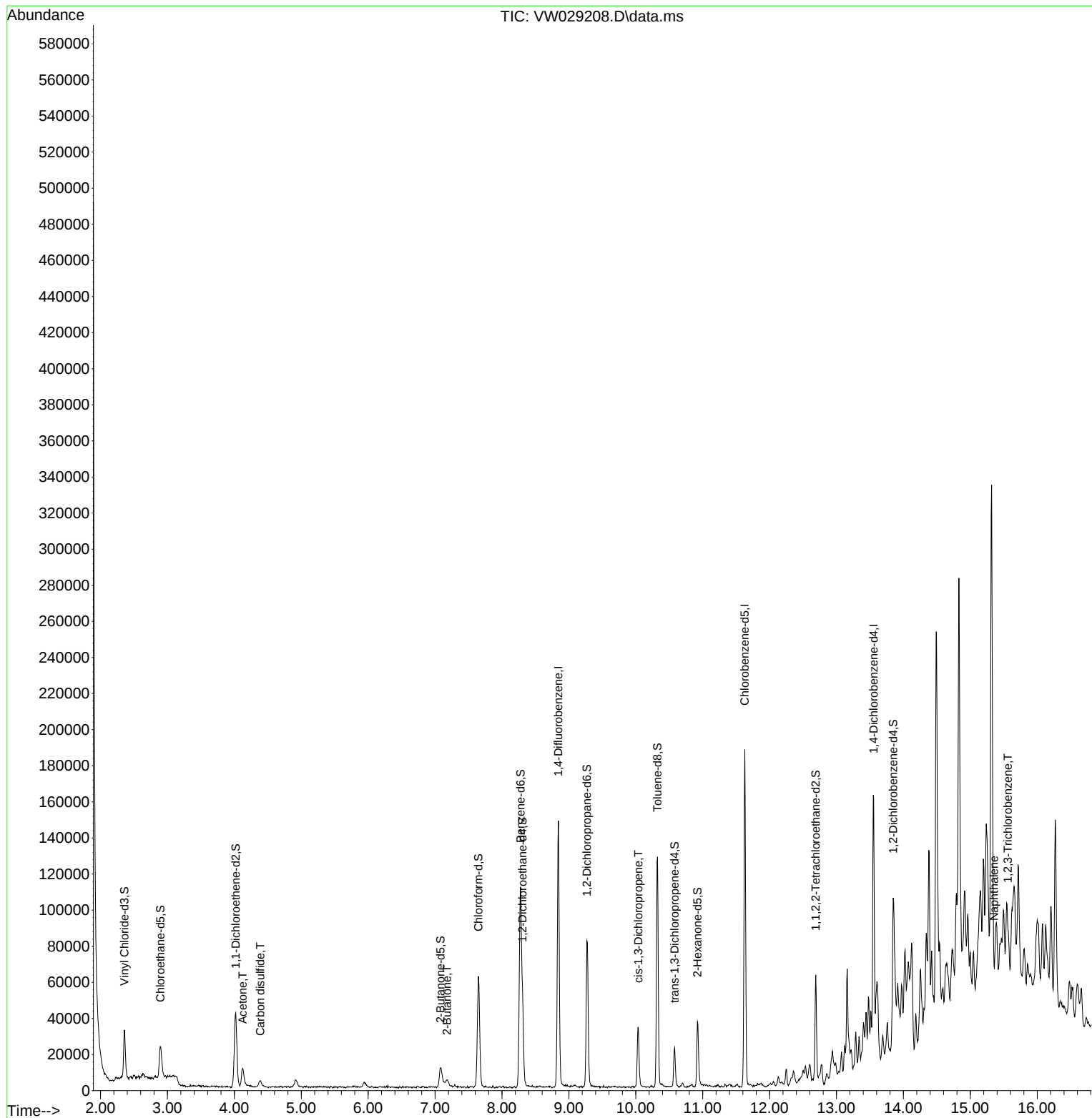
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	110305	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	90367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	31883	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	30487	19.969	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.880%
7) Chloroethane-d5	2.893	69	25682	19.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.680%
11) 1,1-Dichloroethene-d2	4.021	65	12909	17.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.040%
21) 2-Butanone-d5	7.081	46	19418	42.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.020%
24) Chloroform-d	7.648	84	60226	18.303	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.200%
26) 1,2-Dichloroethane-d4	8.307	65	35342	18.707	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.840%
32) Benzene-d6	8.276	84	107316	19.551	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	9.270	67	36251	20.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.120%
41) Toluene-d8	10.325	98	82010	16.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.560%
43) trans-1,3-Dichloroprop...	10.581	79	11500	16.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.440%
47) 2-Hexanone-d5	10.922	63	11084	40.524	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	26095	18.791	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	18340	16.572	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.280%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	18569	47.835	ug/L	98
14) Carbon disulfide	4.387	76	6585	1.578	ug/L #	92
22) 2-Butanone	7.179	43	6239	11.725	ug/L	99
39) cis-1,3-Dichloropropene	10.038	75	940	0.436	ug/L	85
71) Naphthalene	15.354	128	901	0.454	ug/L #	73
72) 1,2,3-Trichlorobenzene	15.562	180	375	0.409	ug/L #	79

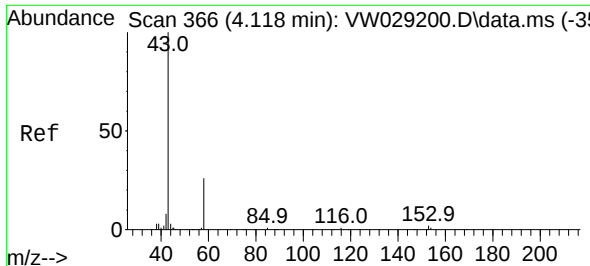
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jun 20 00:39:34 2024
Response via : Initial Calibration

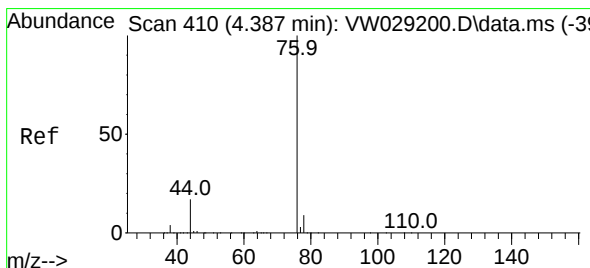
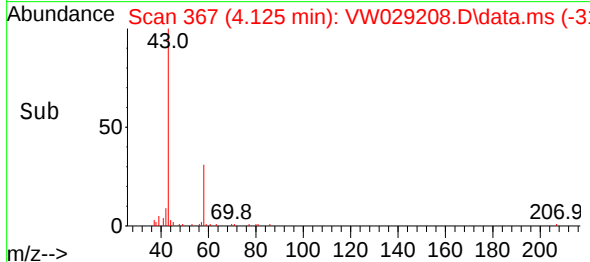
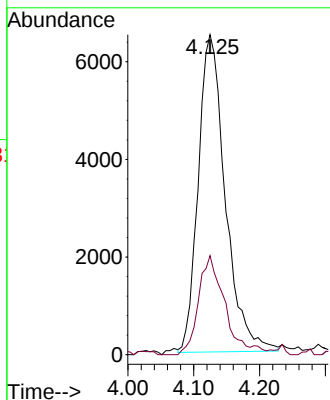
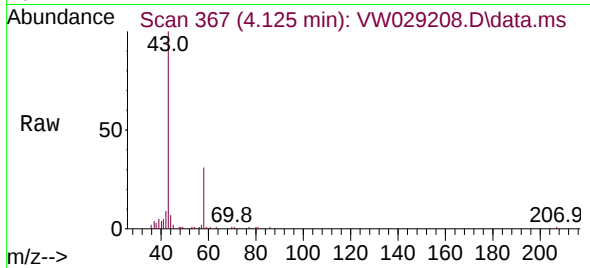




#13
Acetone
Concen: 47.835 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029208.D
Acq: 19 Jun 2024 12:34

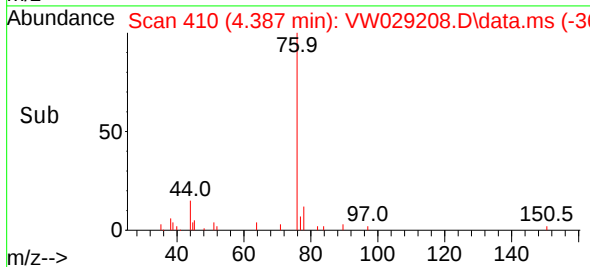
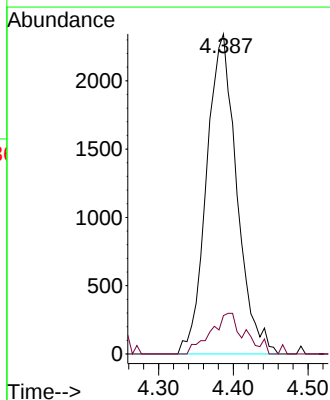
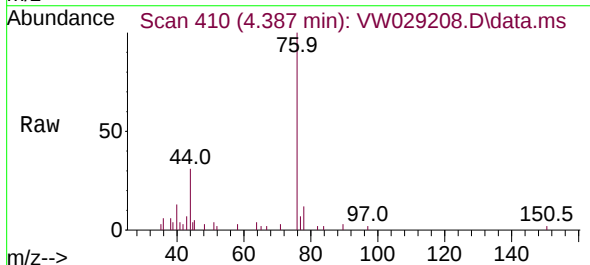
Instrument :
MSVOA_W
ClientSampleId :

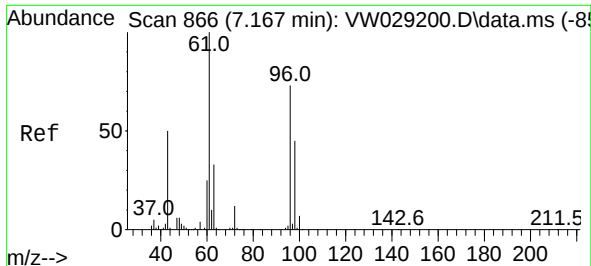
Tgt Ion: 43 Resp: 18569
Ion Ratio Lower Upper
43 100
58 29.4 0.0 61.4



#14
Carbon disulfide
Concen: 1.578 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW029208.D
Acq: 19 Jun 2024 12:34

Tgt Ion: 76 Resp: 6585
Ion Ratio Lower Upper
76 100
78 12.0 7.2 10.8#





#22

2-Butanone

Concen: 11.725 ug/L

RT: 7.179 min Scan# 866

Delta R.T. 0.012 min

Lab File: VW029208.D

Acq: 19 Jun 2024 12:34

Instrument :

MSVOA_W

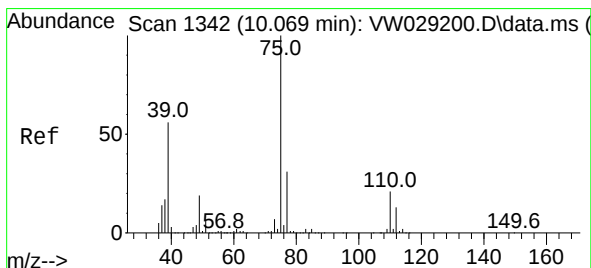
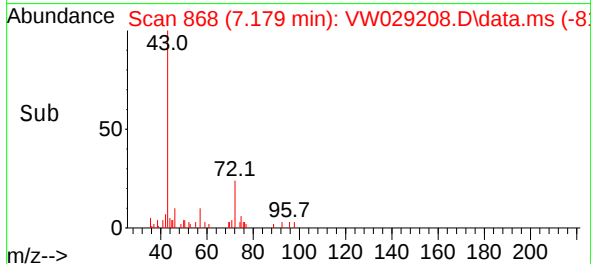
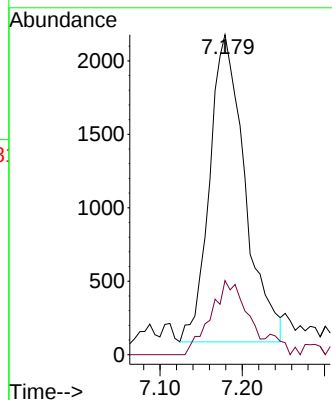
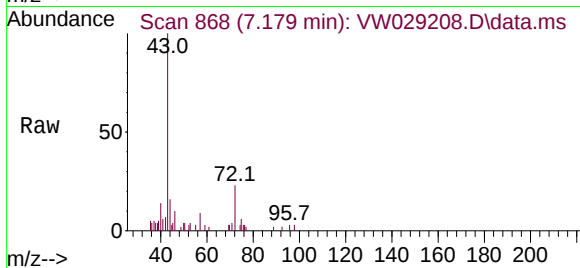
ClientSampleId :

Tgt Ion: 43 Resp: 6239

Ion Ratio Lower Upper

43 100

72 24.3 11.9 35.7



#39

cis-1,3-Dichloropropene

Concen: 0.436 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

Lab File: VW029208.D

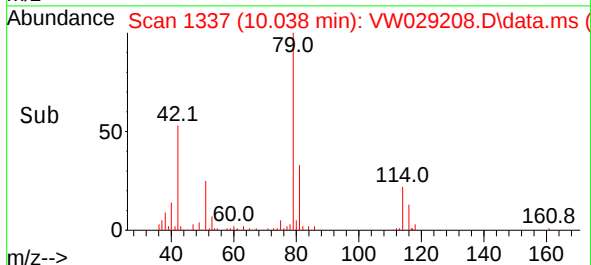
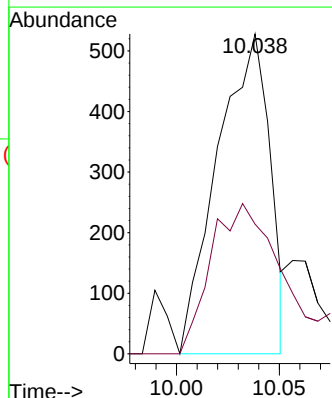
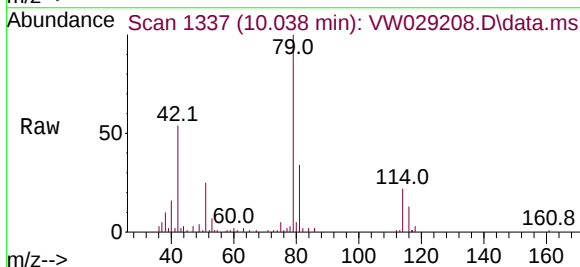
Acq: 19 Jun 2024 12:34

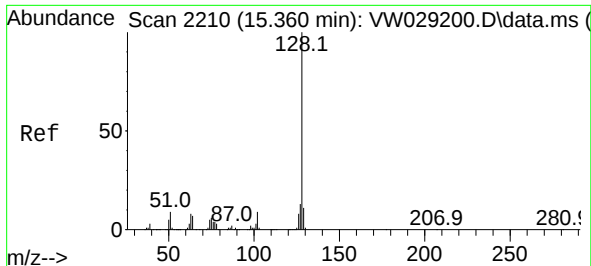
Tgt Ion: 75 Resp: 940

Ion Ratio Lower Upper

75 100

77 40.5 22.7 42.1

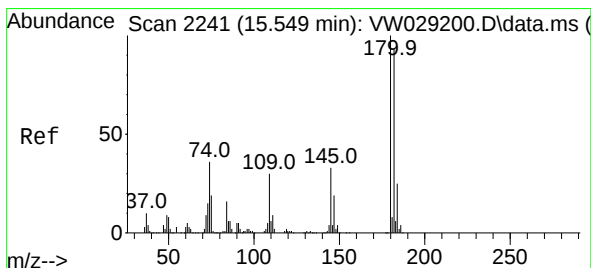
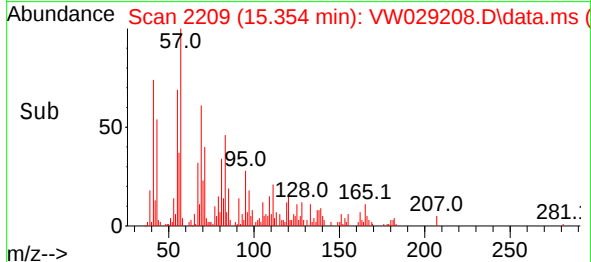
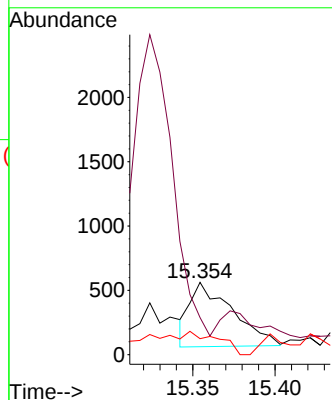
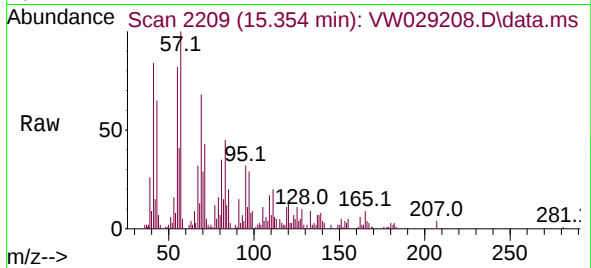




#71
Naphthalene
Concen: 0.454 ug/L
RT: 15.354 min Scan# 2210
Delta R.T. -0.006 min
Lab File: VW029208.D
Acq: 19 Jun 2024 12:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 901
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 3.7 8.9 13.3#



#72
1,2,3-Trichlorobenzene
Concen: 0.409 ug/L
RT: 15.562 min Scan# 2243
Delta R.T. 0.012 min
Lab File: VW029208.D
Acq: 19 Jun 2024 12:34

Tgt Ion:180 Resp: 375
Ion Ratio Lower Upper
180 100
182 104.0 73.0 109.6
145 10.4 28.1 42.1#

