

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029490.D
 Acq On : 09 Jul 2024 17:46
 Operator : SY/MD
 Sample : P3177-08
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 10 01:18:26 2024
 Response via : Initial Calibration

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

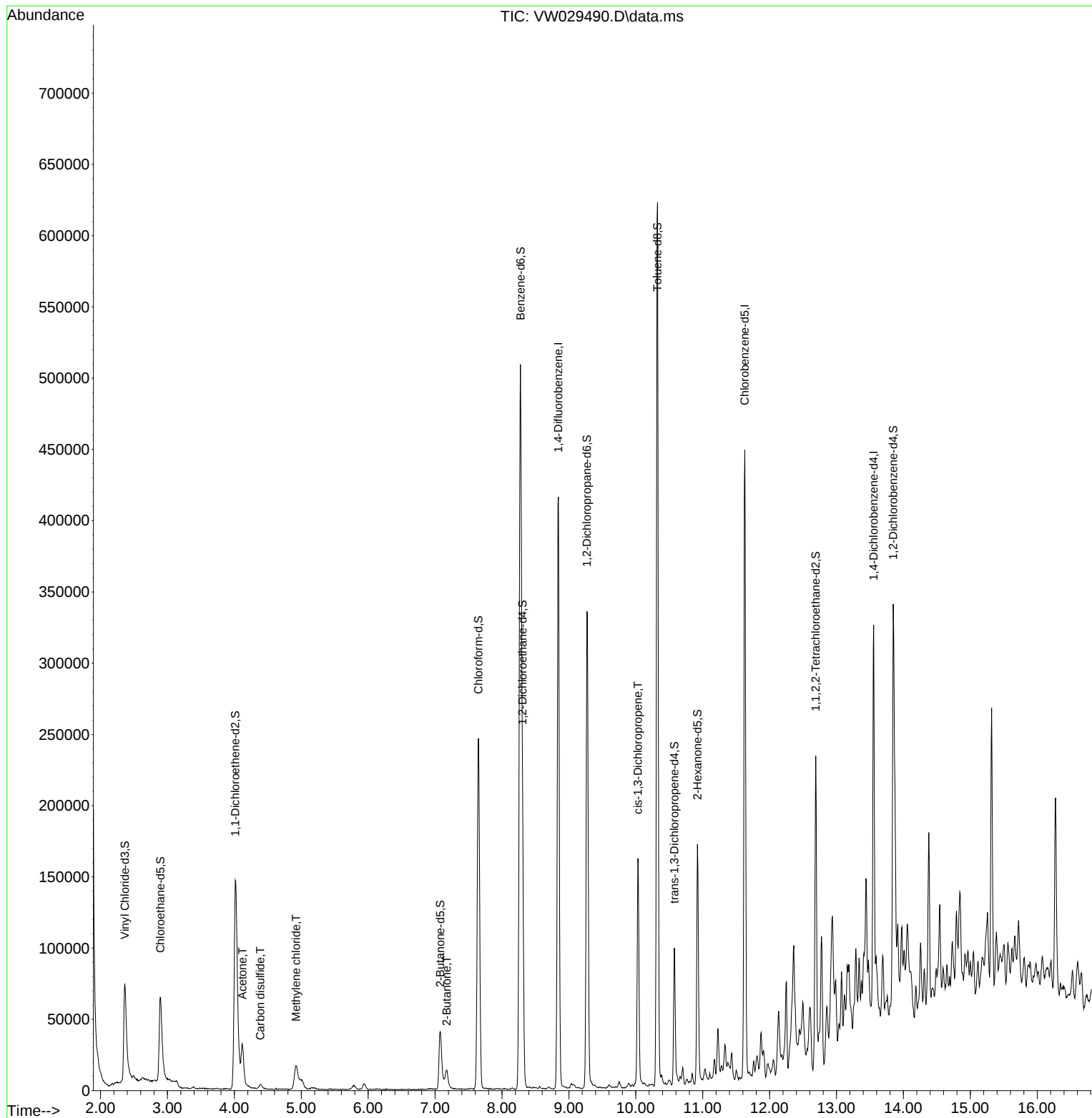
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	322691	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	234062	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	67653	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	133531	25.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.480%	
7) Chloroethane-d5		2.893	69	101927	27.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.640%	
11) 1,1-Dichloroethene-d2		4.015	65	60224	25.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.920%	
21) 2-Butanone-d5		7.075	46	72599	46.394	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.780%	
24) Chloroform-d		7.648	84	248216	26.608	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.440%	
26) 1,2-Dichloroethane-d4		8.307	65	146280	26.734	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.920%	
32) Benzene-d6		8.276	84	500144	35.669	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	142.680%#	
36) 1,2-Dichloropropane-d6		9.270	67	158599	35.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.520%#	
41) Toluene-d8		10.325	98	393636	31.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	127.680%	
43) trans-1,3-Dichloroprop...		10.575	79	51153	26.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.760%	
47) 2-Hexanone-d5		10.922	63	52435	64.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.720%	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	95722	26.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4		13.848	152	63948	27.142	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.560%	
Target Compounds							
						Qvalue	
13) Acetone		4.118	43	47536	30.097	ug/L	98
14) Carbon disulfide		4.387	76	6135	0.471	ug/L #	88
16) Methylene chloride		4.923	84	16670	2.885	ug/L	95
22) 2-Butanone		7.173	43	20029	9.660	ug/L	100
39) cis-1,3-Dichloropropene		10.032	75	3867	0.636	ug/L #	53

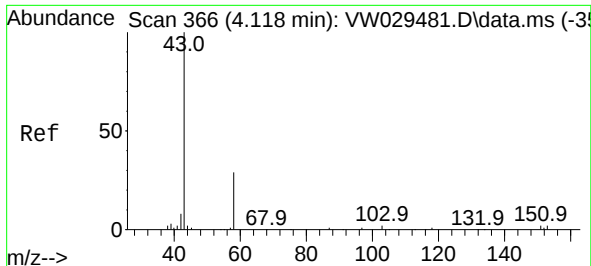
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
Data File : VW029490.D
Acq On : 09 Jul 2024 17:46
Operator : SY/MD
Sample : P3177-08
Misc : 5.05g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 10 01:21:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 10 01:18:26 2024
Response via : Initial Calibration





#13

Acetone

Concen: 30.097 ug/L

RT: 4.118 min Scan# 366

Delta R.T. 0.000 min

Lab File: VW029490.D

Acq: 09 Jul 2024 17:46

Instrument :

MSVOA_W

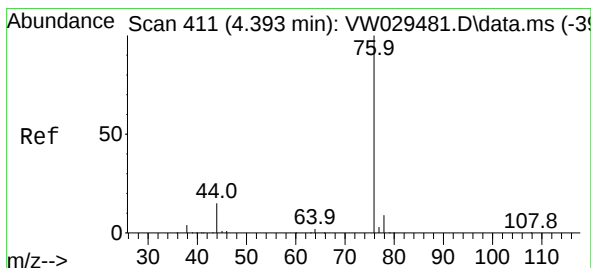
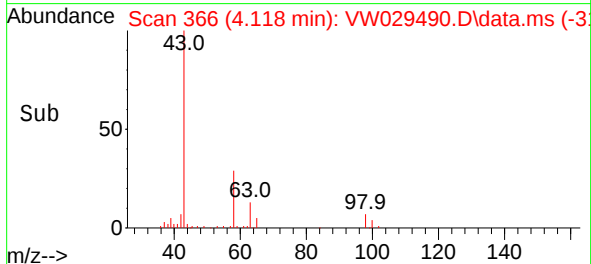
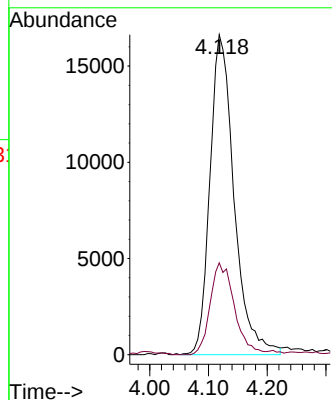
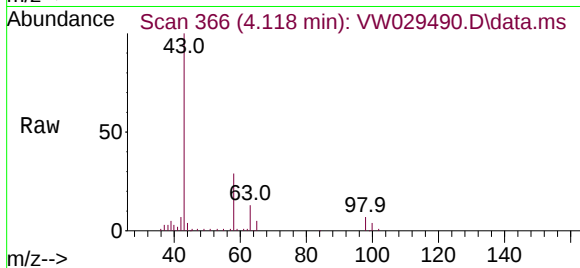
ClientSampleId :

Tgt Ion: 43 Resp: 47536

Ion Ratio Lower Upper

43 100

58 28.7 0.0 55.6



#14

Carbon disulfide

Concen: 0.471 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW029490.D

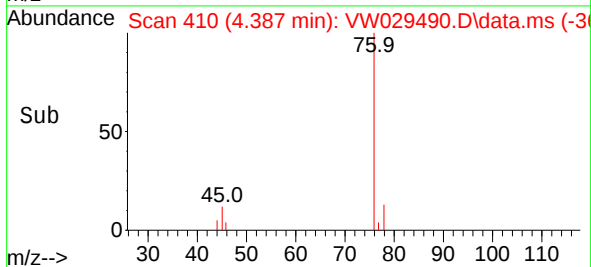
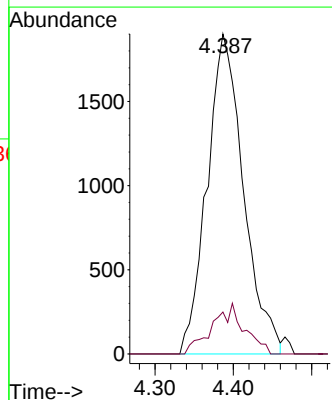
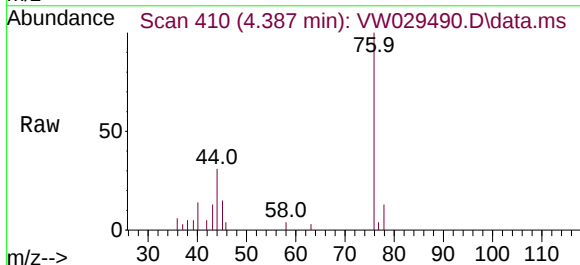
Acq: 09 Jul 2024 17:46

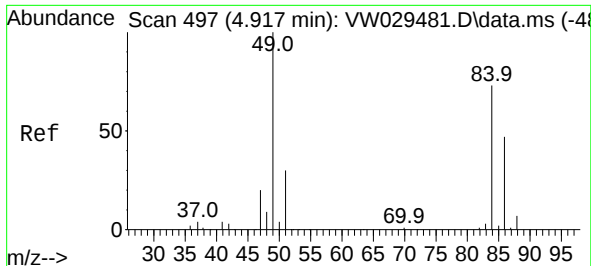
Tgt Ion: 76 Resp: 6135

Ion Ratio Lower Upper

76 100

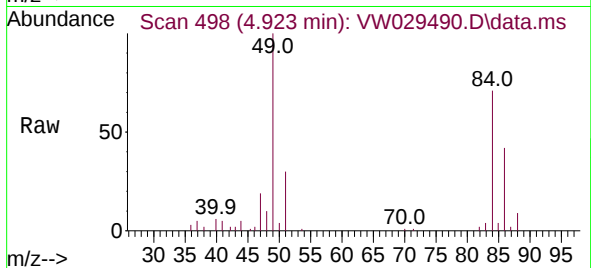
78 13.1 7.0 10.4#



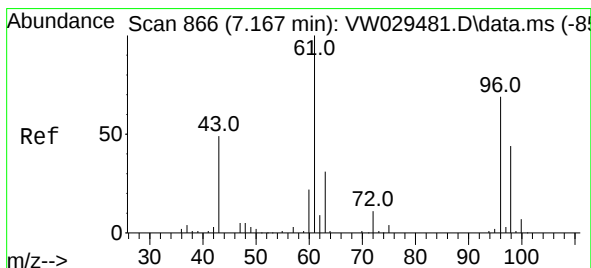
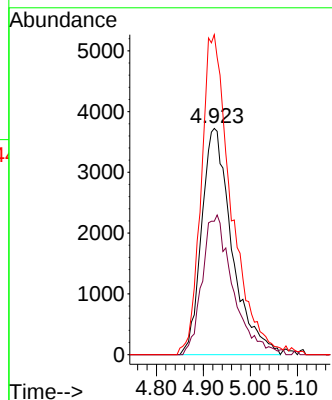
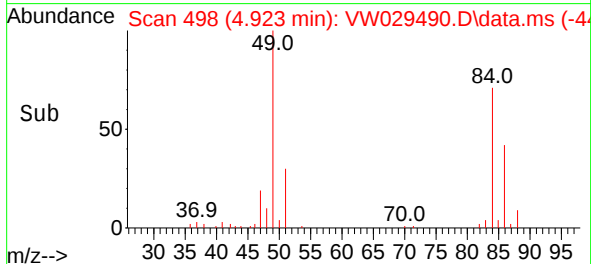


#16
Methylene chloride
Concen: 2.885 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029490.D
Acq: 09 Jul 2024 17:46

Instrument :
MSVOA_W
ClientSampleId :

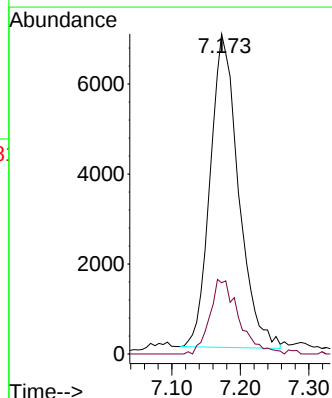
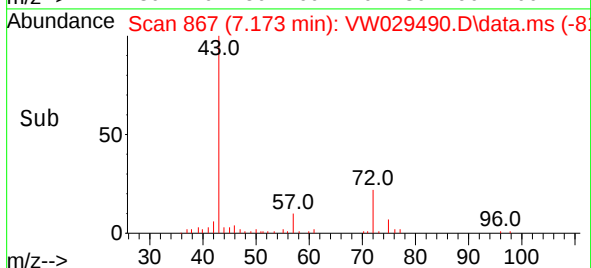
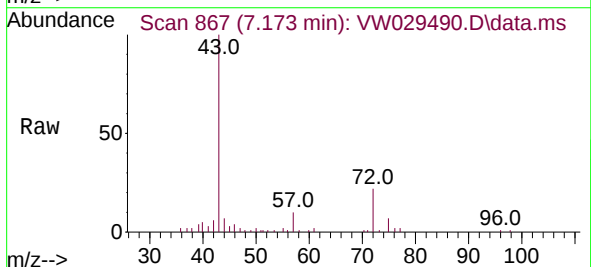


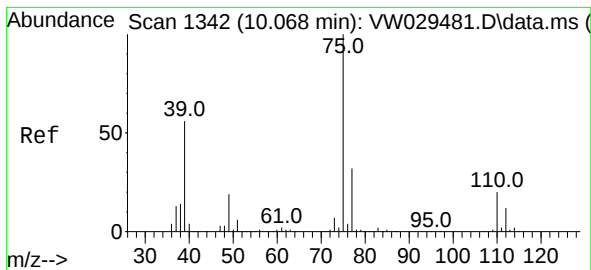
Tgt Ion: 84 Resp: 16670
Ion Ratio Lower Upper
84 100
86 59.0 46.2 85.8
49 141.4 96.7 179.7



#22
2-Butanone
Concen: 9.660 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029490.D
Acq: 09 Jul 2024 17:46

Tgt Ion: 43 Resp: 20029
Ion Ratio Lower Upper
43 100
72 24.2 12.0 36.1





#39
 cis-1,3-Dichloropropene
 Concen: 0.636 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW029490.D
 Acq: 09 Jul 2024 17:46

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3867
 Ion Ratio Lower Upper
 75 100
 77 57.9 22.2 41.2#

