

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029572.D
 Acq On : 15 Jul 2024 14:00
 Operator : SY/MD
 Sample : P3230-08
 Misc : 6.19g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 00:00:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

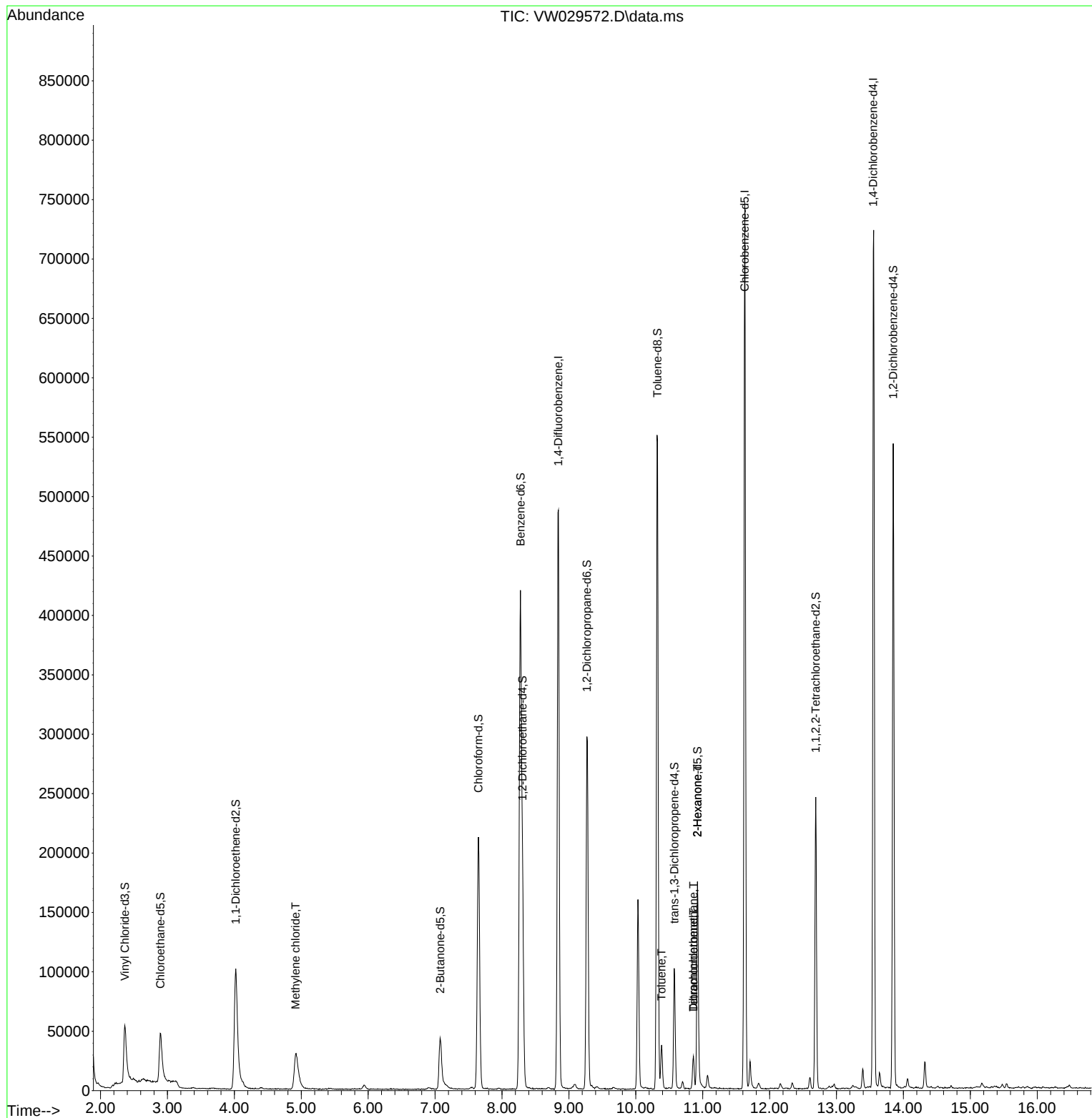
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	382056	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	362668	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	173828	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	87471	14.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.680%
7) Chloroethane-d5	2.893	69	70179	15.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.160%
11) 1,1-Dichloroethene-d2	4.021	65	42321	15.270	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.080%
21) 2-Butanone-d5	7.075	46	77407	41.780	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.560%
24) Chloroform-d	7.648	84	208649	18.891	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.560%
26) 1,2-Dichloroethane-d4	8.307	65	135690	20.945	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	8.276	84	401700	18.489	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.960%
36) 1,2-Dichloropropane-d6	9.270	67	137239	19.756	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.040%
41) Toluene-d8	10.324	98	349584	18.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	10.574	79	53148	18.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.280%
47) 2-Hexanone-d5	10.922	63	57665	45.684	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119119	21.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	125867	20.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.160%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	29852	4.364	ug/L	95
42) Toluene	10.385	91	25075	1.080	ug/L	94
46) Tetrachloroethene	10.861	164	5423	1.274	ug/L	86
48) 2-Hexanone	10.922	43	8449	2.543	ug/L #	69
49) Dibromochloromethane	10.861	129	5581	1.188	ug/L #	12

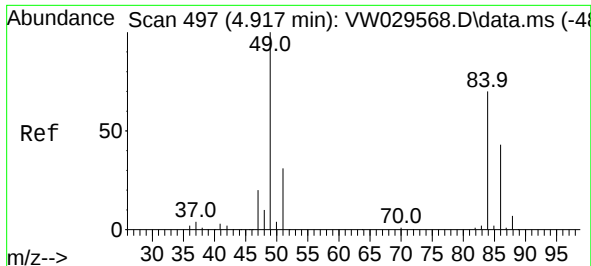
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029572.D
Acq On : 15 Jul 2024 14:00
Operator : SY/MD
Sample : P3230-08
Misc : 6.19g/10mL/MSVOA_W/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 16 00:00:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 15 23:59:48 2024
Response via : Initial Calibration

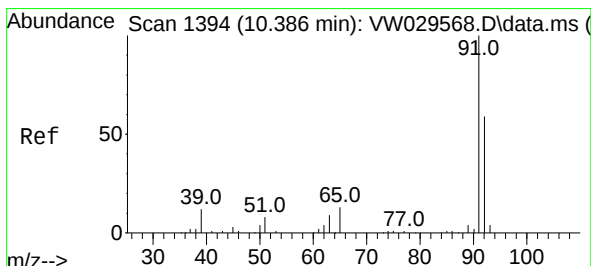
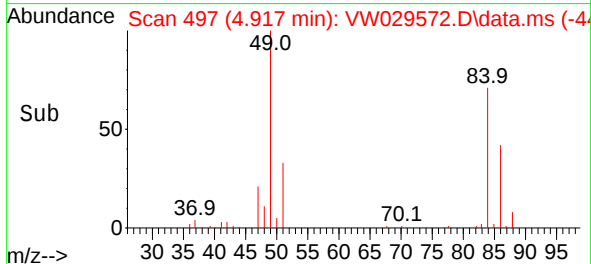
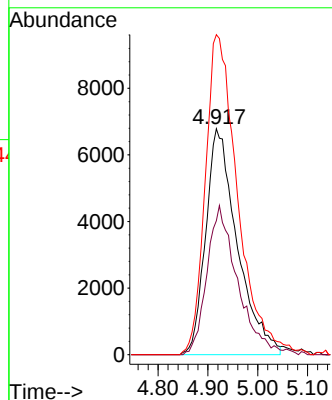
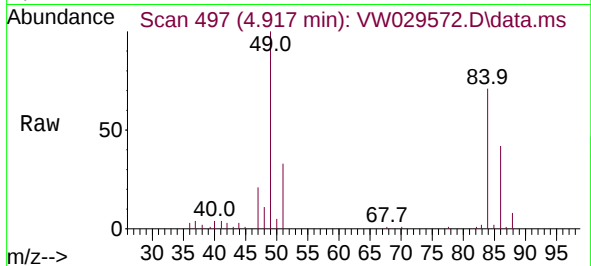




#16
Methylene chloride
Concen: 4.364 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029572.D
Acq: 15 Jul 2024 14:00

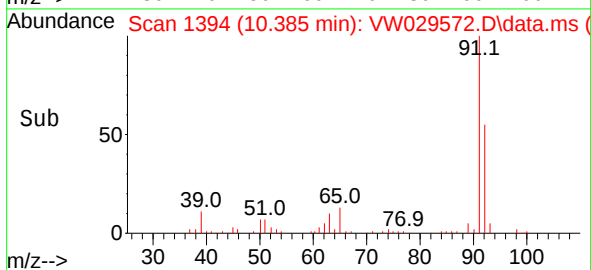
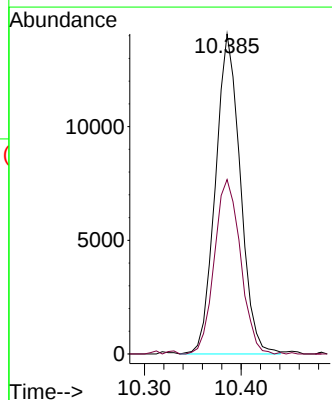
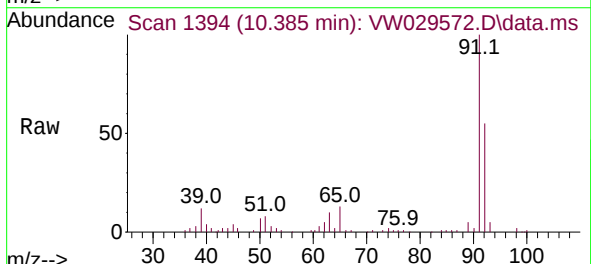
Instrument :
MSVOA_W
ClientSampleId :

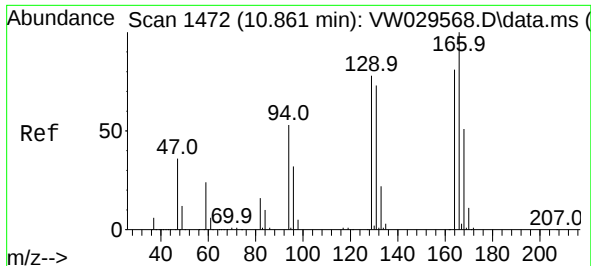
Tgt Ion: 84 Resp: 29852
Ion Ratio Lower Upper
84 100
86 59.3 46.2 85.8
49 141.7 96.7 179.7



#42
Toluene
Concen: 1.080 ug/L
RT: 10.385 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW029572.D
Acq: 15 Jul 2024 14:00

Tgt Ion: 91 Resp: 25075
Ion Ratio Lower Upper
91 100
92 54.5 41.1 76.3





#46

Tetrachloroethene

Concen: 1.274 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

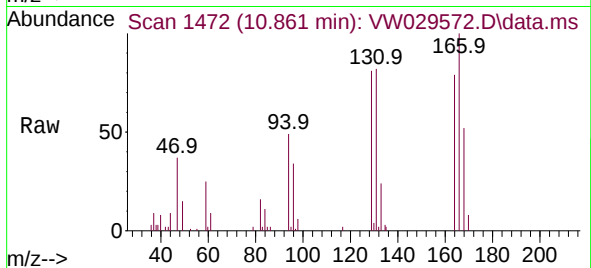
Lab File: VW029572.D

Acq: 15 Jul 2024 14:00

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 5423

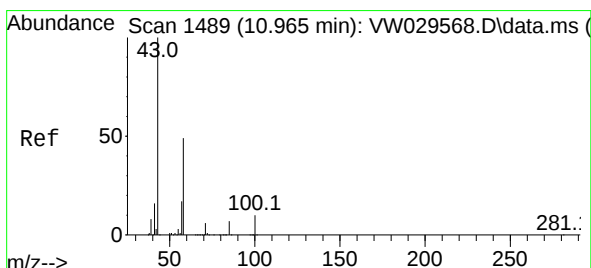
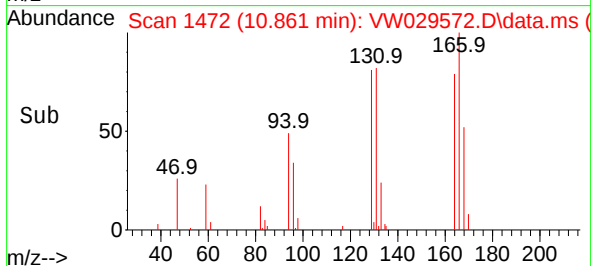
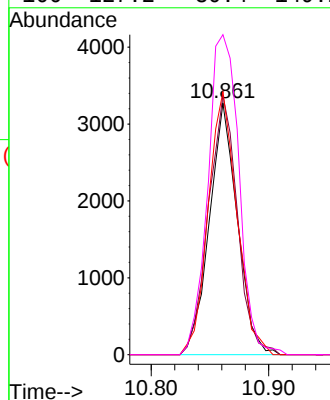
Ion Ratio Lower Upper

164 100

129 103.1 60.0 111.4

131 104.4 64.6 120.0

166 127.2 80.4 149.2



#48

2-Hexanone

Concen: 2.543 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029572.D

Acq: 15 Jul 2024 14:00

Tgt Ion: 43 Resp: 8449

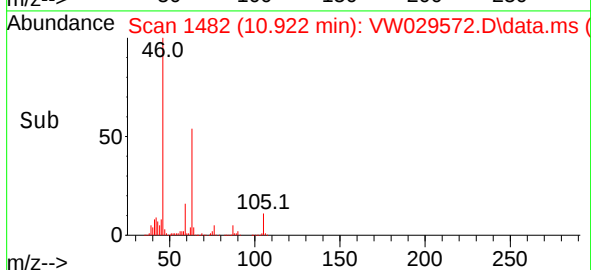
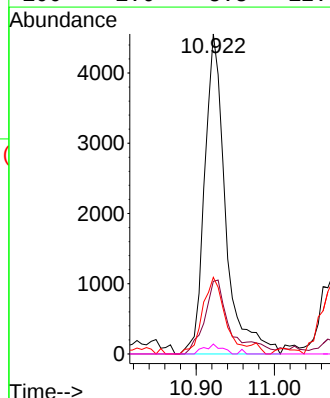
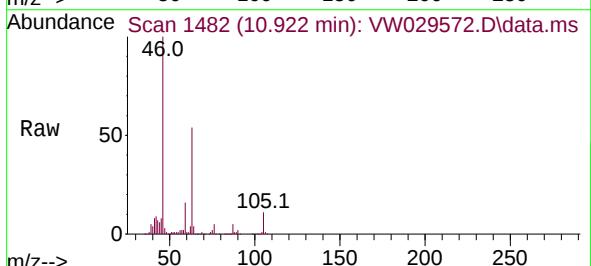
Ion Ratio Lower Upper

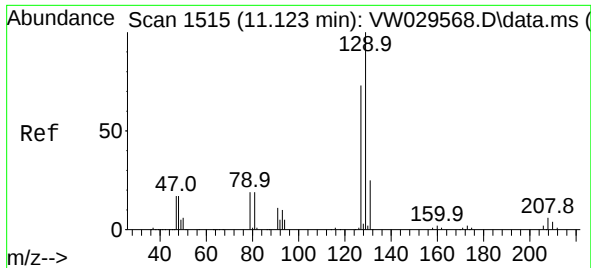
43 100

58 24.2 39.8 59.8#

57 25.8 14.6 21.8#

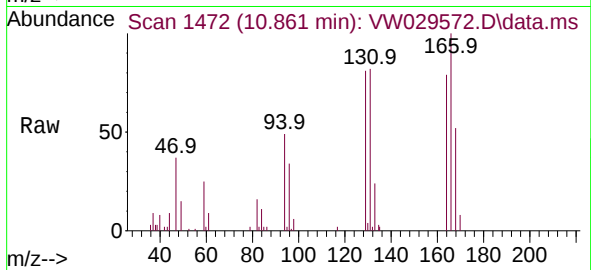
100 1.6 8.3 12.5#





#49
 Dibromochloromethane
 Concen: 1.188 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.262 min
 Lab File: VW029572.D
 Acq: 15 Jul 2024 14:00

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:129 Resp: 5581
 Ion Ratio Lower Upper
 129 100
 127 0.0 51.9 96.3#

