

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029596.D
 Acq On : 16 Jul 2024 17:44
 Operator : SY/MD
 Sample : P3263-06
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:57:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

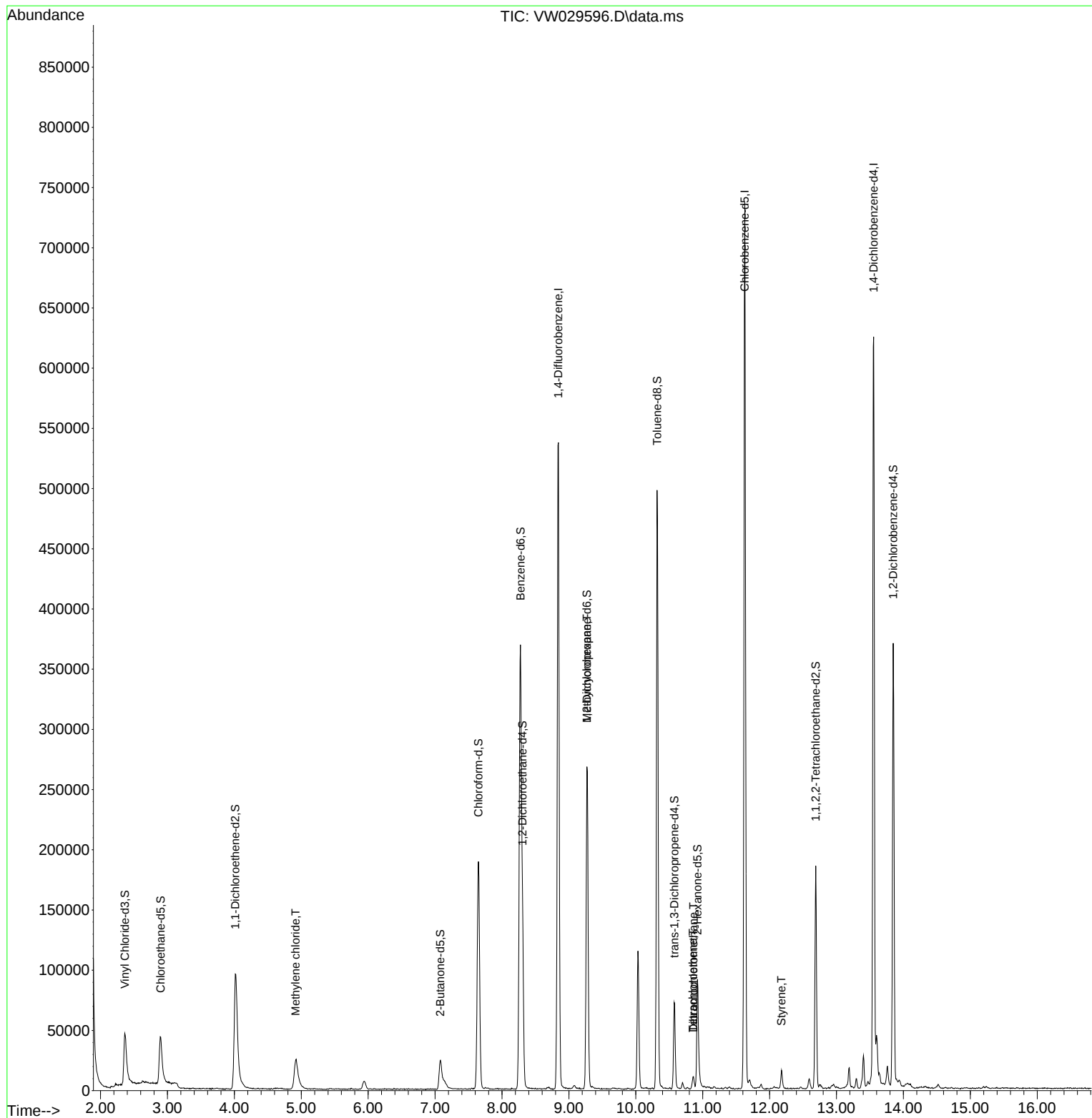
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	410546	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	360067	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	151314	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	82571	12.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.800%
7) Chloroethane-d5	2.899	69	65804	13.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.120%
11) 1,1-Dichloroethene-d2	4.014	65	41199	13.834	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.320%
21) 2-Butanone-d5	7.075	46	40923	20.555	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.120%
24) Chloroform-d	7.648	84	187783	15.822	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.280%
26) 1,2-Dichloroethane-d4	8.306	65	111213	15.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.920%#
32) Benzene-d6	8.276	84	359090	16.648	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.600%
36) 1,2-Dichloropropane-d6	9.270	67	121311	17.590	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.360%
41) Toluene-d8	10.318	98	308211	16.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.000%
43) trans-1,3-Dichloroprop...	10.574	79	38155	13.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.240%
47) 2-Hexanone-d5	10.922	63	28927	23.082	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88148	15.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	86967	16.504	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.000%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	23193	3.155	ug/L	98
35) Methylcyclohexane	9.270	83	28081	2.937	ug/L #	15
46) Tetrachloroethene	10.855	164	2019	0.478	ug/L	91
49) Dibromochloromethane	10.861	129	1894	0.406	ug/L #	12
55) Styrene	12.178	104	6211	0.398	ug/L	99

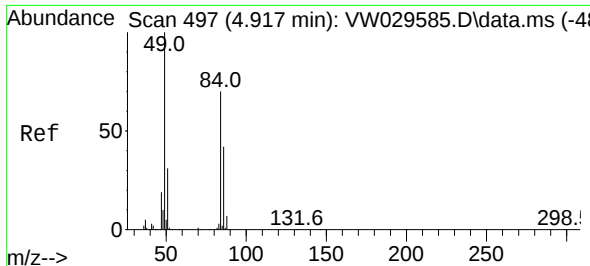
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
Data File : VW029596.D
Acq On : 16 Jul 2024 17:44
Operator : SY/MD
Sample : P3263-06
Misc : 5.16g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

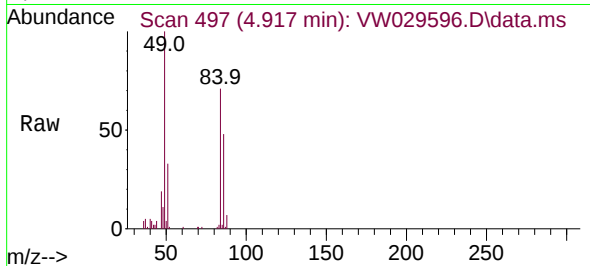
Quant Time: Jul 17 00:57:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 17 00:53:35 2024
Response via : Initial Calibration



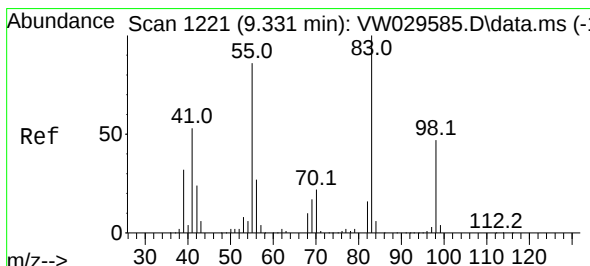
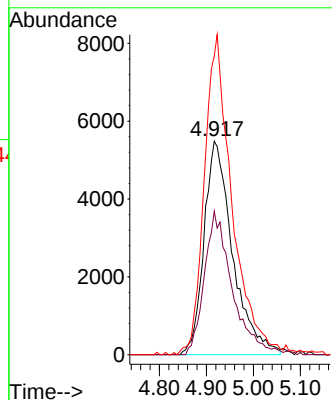
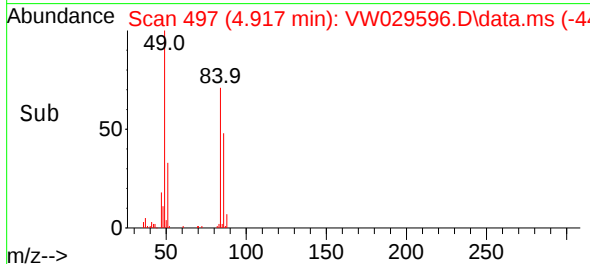


#16
Methylene chloride
Concen: 3.155 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029596.D
Acq: 16 Jul 2024 17:44

Instrument :
MSVOA_W
ClientSampleId :

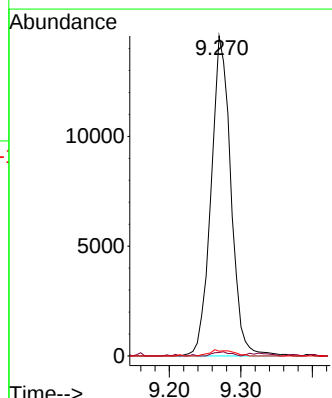
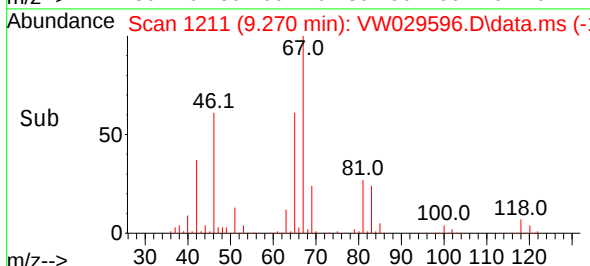
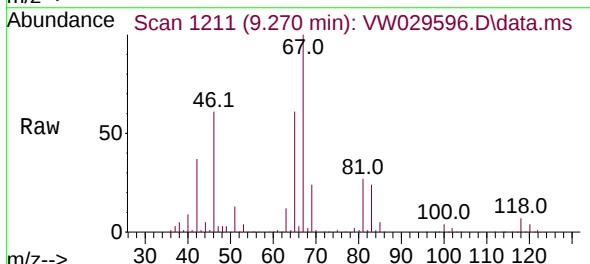


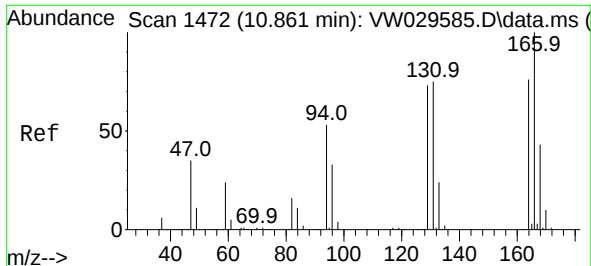
Tgt Ion: 84 Resp: 23193
Ion Ratio Lower Upper
84 100
86 67.2 46.2 85.8
49 140.1 96.7 179.7



#35
Methylcyclohexane
Concen: 2.937 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW029596.D
Acq: 16 Jul 2024 17:44

Tgt Ion: 83 Resp: 28081
Ion Ratio Lower Upper
83 100
55 1.1 69.6 104.4#
98 1.0 38.3 57.5#





#46

Tetrachloroethene

Concen: 0.478 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.006 min

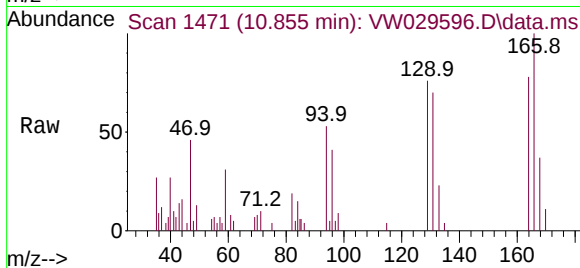
Lab File: VW029596.D

Acq: 16 Jul 2024 17:44

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 2019

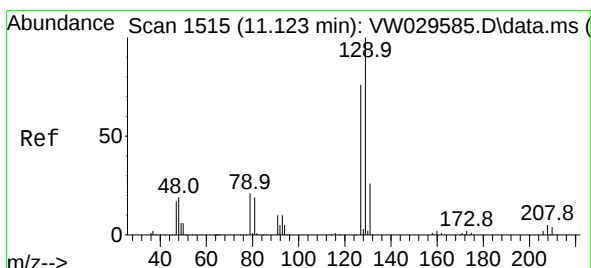
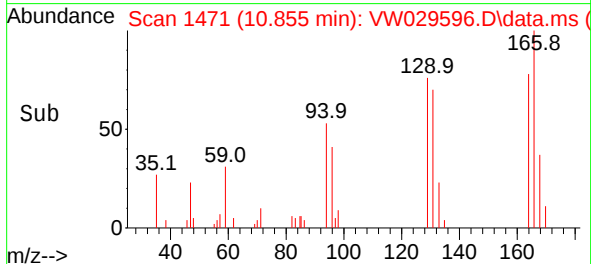
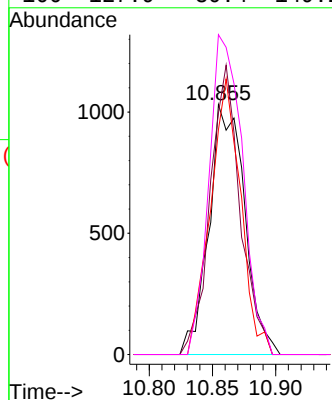
Ion Ratio Lower Upper

164 100

129 96.6 60.0 111.4

131 89.9 64.6 120.0

166 127.9 80.4 149.2



#49

Dibromochloromethane

Concen: 0.406 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.263 min

Lab File: VW029596.D

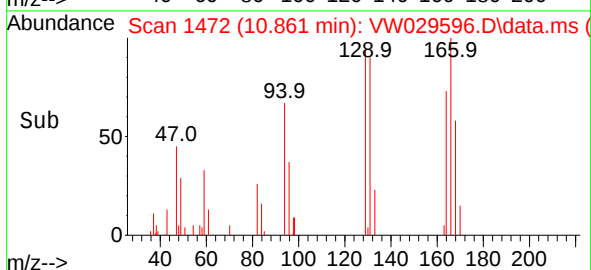
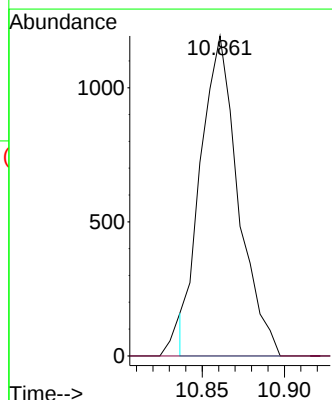
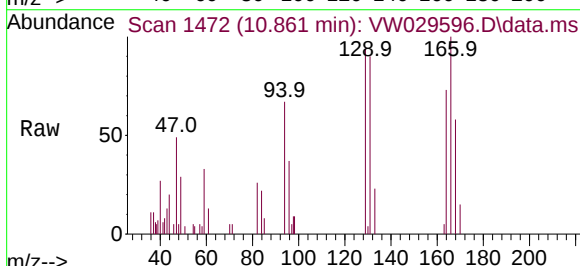
Acq: 16 Jul 2024 17:44

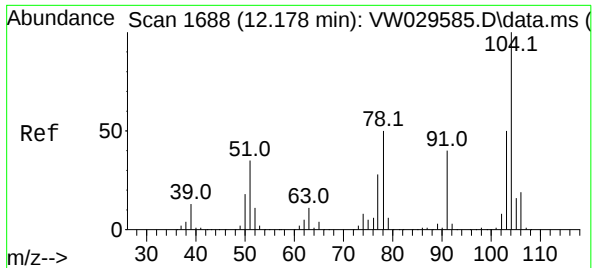
Tgt Ion:129 Resp: 1894

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#





#55
 Styrene
 Concen: 0.398 ug/L
 RT: 12.178 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VW029596.D
 Acq: 16 Jul 2024 17:44

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:104 Resp: 6211
 Ion Ratio Lower Upper
 104 100
 78 48.8 34.7 64.5

