

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022979.D
 Acq On : 11 May 2022 14:29
 Operator : SY/VA
 Sample : N2767-04
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPM7

Quant Time: May 12 01:11:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 12 01:07:03 2022
 Response via : Initial Calibration

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

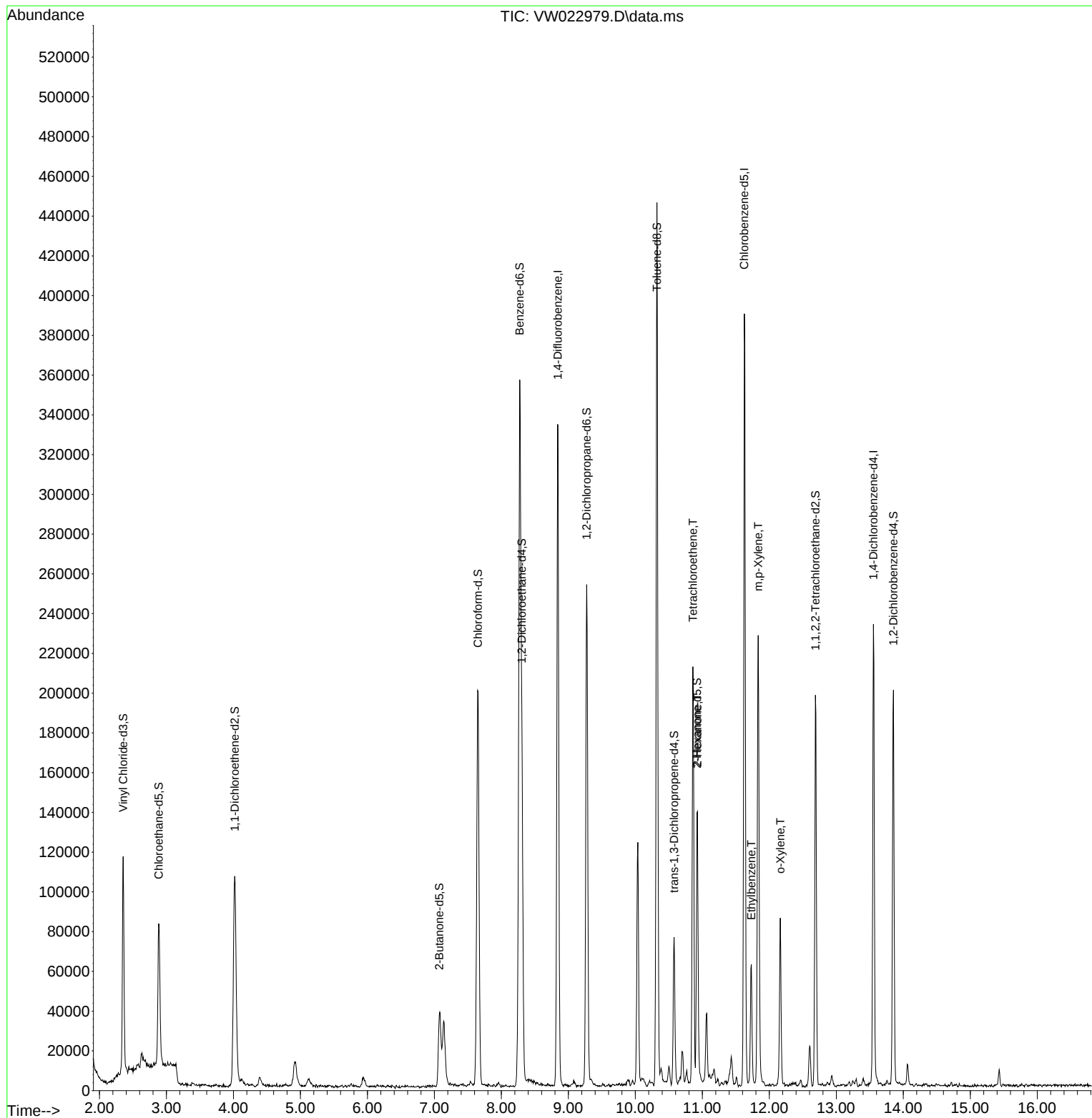
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	267713	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	205736	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	57200	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103289	18.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.240%
7) Chloroethane-d5	2.885	69	85893	24.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.160%
11) 1,1-Dichloroethene-d2	4.019	63	103902	14.640	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.560%
21) 2-Butanone-d5	7.073	46	62656	59.998	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.000%
24) Chloroform-d	7.652	84	201454	25.685	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.720%
26) 1,2-Dichloroethane-d4	8.305	65	114710	26.666	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.680%
32) Benzene-d6	8.274	84	341576	28.804	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.200%
36) 1,2-Dichloropropane-d6	9.274	67	111842	33.575	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.320%#
41) Toluene-d8	10.323	98	278137	24.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.120%
43) trans-1,3-Dichloroprop...	10.579	79	40313	26.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.120%
47) 2-Hexanone-d5	10.920	63	47560	74.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.580%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	92032	29.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	49252	24.632	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.520%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.859	164	43677	17.437	ug/L	82
48) 2-Hexanone	10.926	43	6495	5.258	ug/L	# 67
52) Ethylbenzene	11.731	91	41046	2.716	ug/L	96
53) m,p-Xylene	11.835	106	67704	11.371	ug/L	98
54) o-Xylene	12.164	106	20558	3.598	ug/L	87

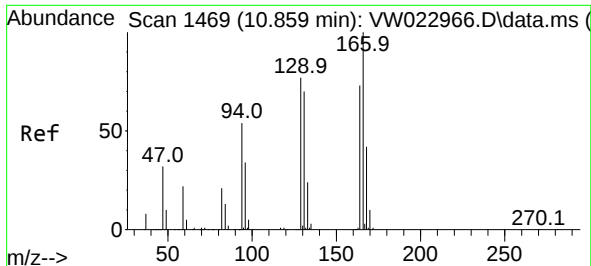
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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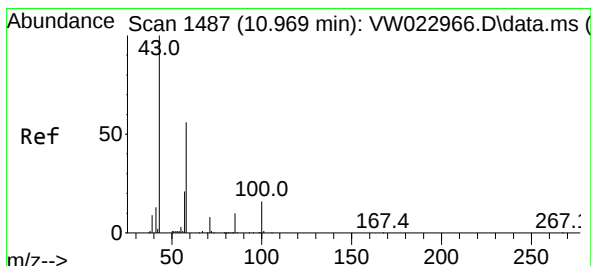
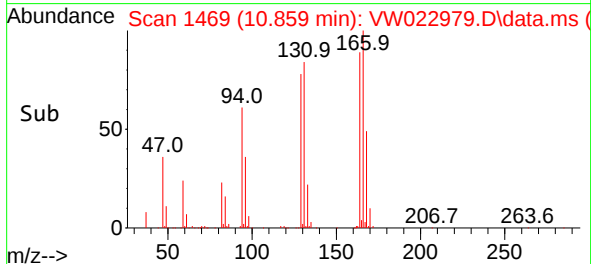
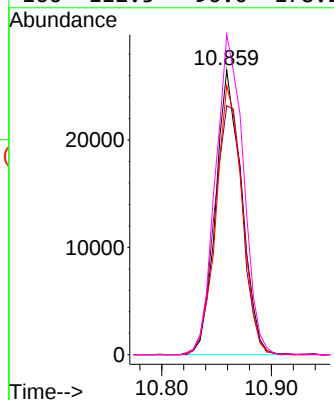
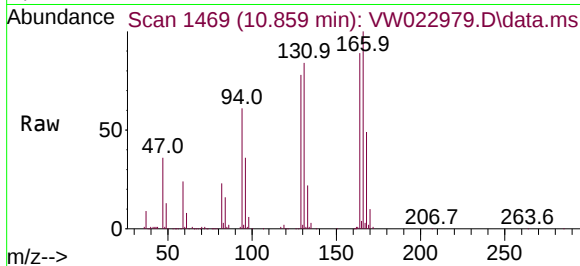


#46
Tetrachloroethene
Concen: 17.437 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022979.D
Acq: 11 May 2022 14:29

Instrument :
MSVOA_W
ClientSampleId :
BGPM7

Tgt Ion:164 Resp: 43677

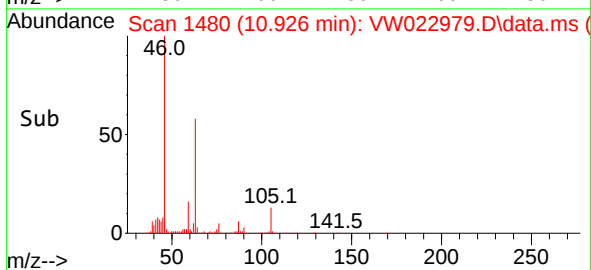
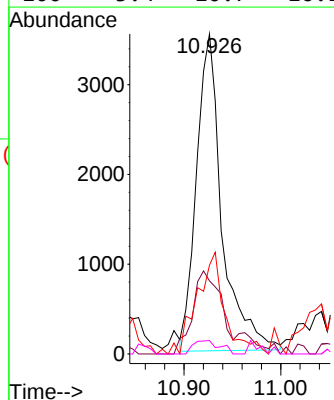
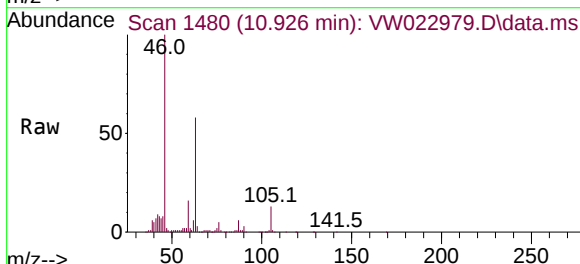
Ion	Ratio	Lower	Upper
164	100		
129	87.5	76.9	142.7
131	94.6	75.1	139.5
166	112.5	96.0	178.2

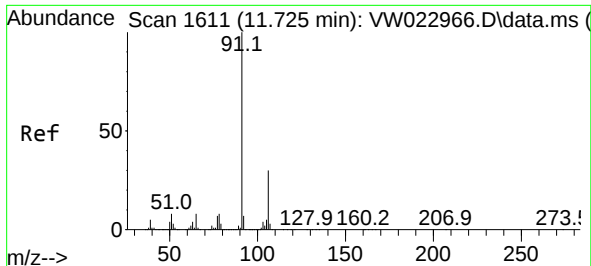


#48
2-Hexanone
Concen: 5.258 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW022979.D
Acq: 11 May 2022 14:29

Tgt Ion: 43 Resp: 6495

Ion	Ratio	Lower	Upper
43	100		
58	29.0	45.9	68.9#
57	30.9	16.2	24.2#
100	3.4	10.7	16.1#

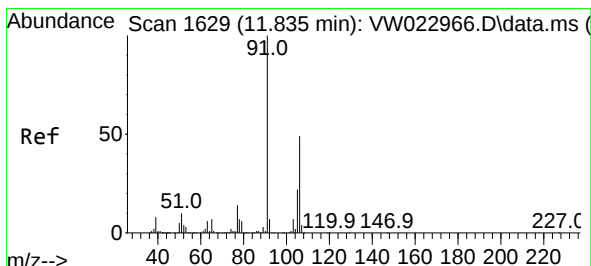
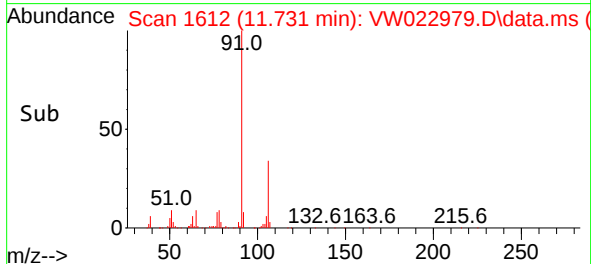
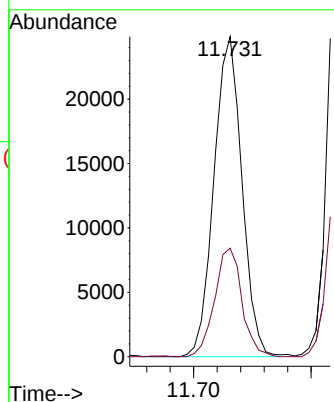
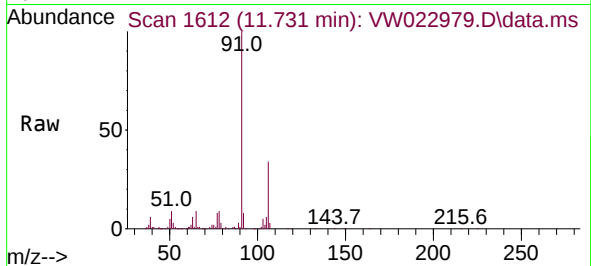




#52
Ethylbenzene
Concen: 2.716 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022979.D
Acq: 11 May 2022 14:29

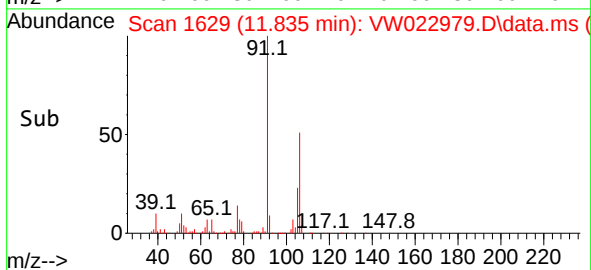
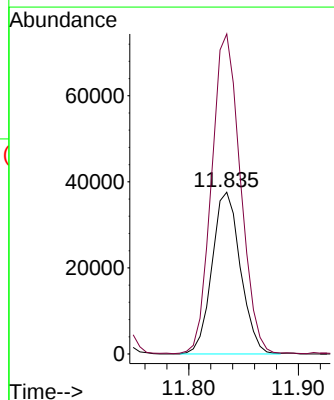
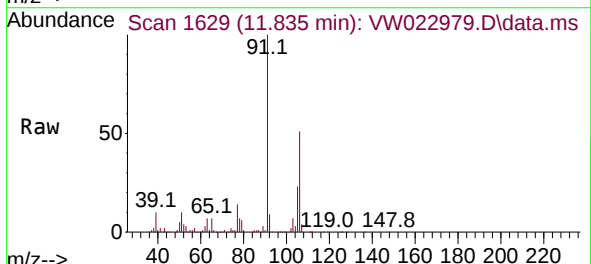
Instrument :
MSVOA_W
ClientSampleId :
BGPM7

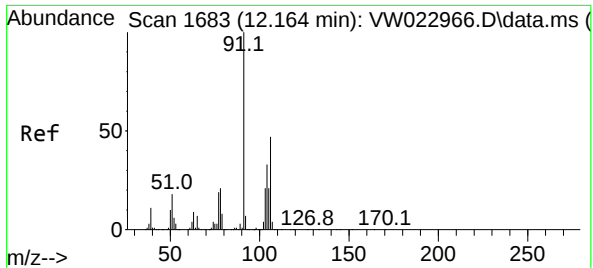
Tgt Ion: 91 Resp: 41046
Ion Ratio Lower Upper
91 100
106 33.9 22.3 41.3



#53
m,p-Xylene
Concen: 11.371 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022979.D
Acq: 11 May 2022 14:29

Tgt Ion: 106 Resp: 67704
Ion Ratio Lower Upper
106 100
91 197.7 136.8 254.0





#54
o-Xylene
Concen: 3.598 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW022979.D
Acq: 11 May 2022 14:29

Instrument :
MSVOA_W
ClientSampleId :
BGPM7

Tgt Ion:106 Resp: 20558
Ion Ratio Lower Upper
106 100
91 230.1 147.2 273.4

