

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022980.D
 Acq On : 11 May 2022 14:54
 Operator : SY/VA
 Sample : N2767-05
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPMP0

Quant Time: May 12 01:11:40 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)

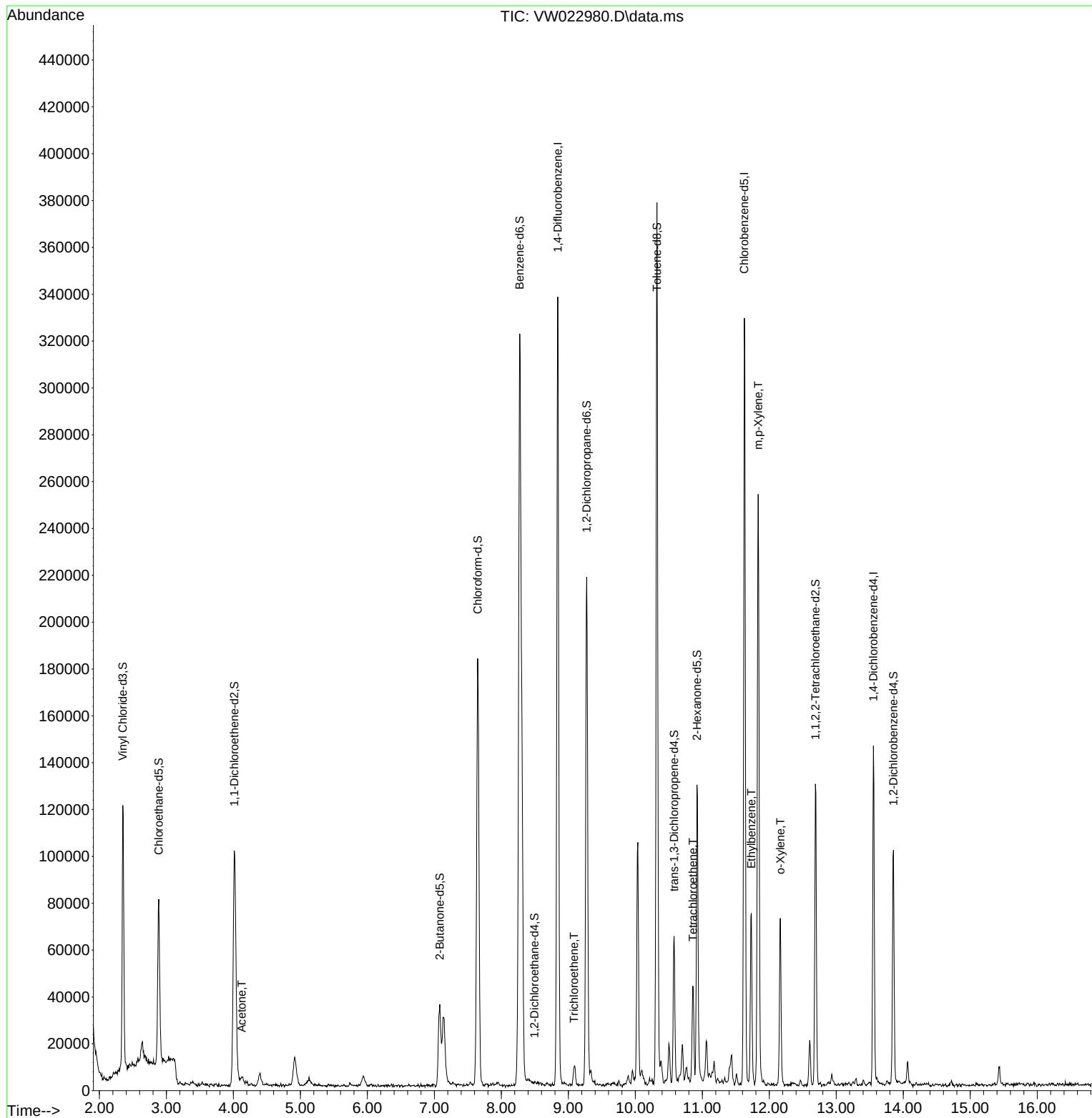
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	274360	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	183377	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35161	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	96651	17.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.680%
7) Chloroethane-d5	2.885	69	79005	21.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.280%
11) 1,1-Dichloroethene-d2	4.013	63	97264	13.373	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.480%
21) 2-Butanone-d5	7.080	46	56979	53.240	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.480%
24) Chloroform-d	7.647	84	178956	22.263	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.040%
26) 1,2-Dichloroethane-d4	8.494	65	135	0.031	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	317439	30.033	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.120%
36) 1,2-Dichloropropane-d6	9.274	67	96783	32.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.400%#
41) Toluene-d8	10.323	98	237368	23.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	10.579	79	34088	24.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.720%
47) 2-Hexanone-d5	10.921	63	41962	74.035	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.060%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	60159	21.739	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	24407	19.857	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.440%
Target Compounds					Qvalue	
13) Acetone	4.123	43	4561	5.692	ug/L	67
34) Trichloroethene	9.085	95	2511	0.845	ug/L	90
46) Tetrachloroethene	10.860	164	8453	3.786	ug/L	91
52) Ethylbenzene	11.731	91	52140	3.871	ug/L	100
53) m,p-Xylene	11.835	106	77907	14.680	ug/L	94
54) o-Xylene	12.164	106	18551	3.643	ug/L	91

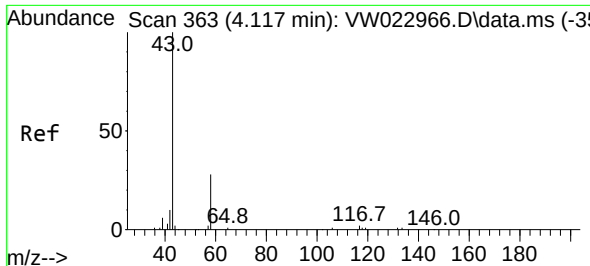
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 12 01:07:03 2022
Response via : Initial Calibration





#13

Acetone

Concen: 5.692 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW022980.D

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Instrument :

MSVOA_W

ClientSampleId :

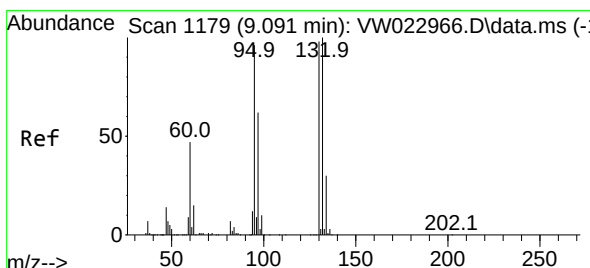
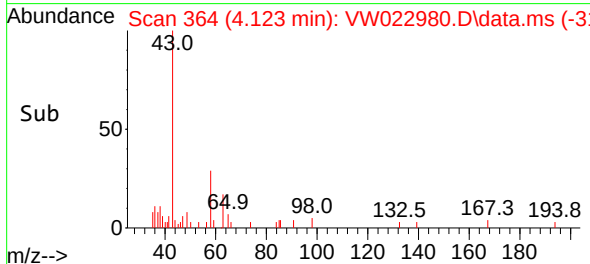
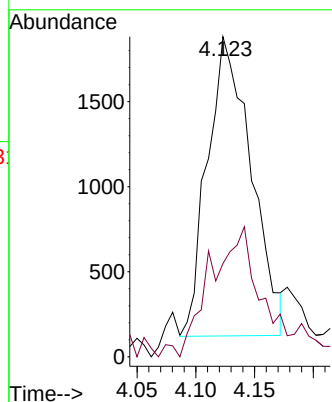
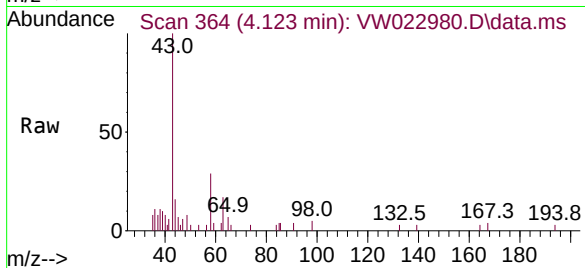
BGPMO

Tgt Ion: 43 Resp: 4561

Ion Ratio Lower Upper

43 100

58 13.8 0.0 64.0



#34

Trichloroethene

Concen: 0.845 ug/L

RT: 9.085 min Scan# 1178

Delta R.T. -0.006 min

Lab File: VW022980.D

Acq: 11 May 2022 14:54

Tgt Ion: 95 Resp: 2511

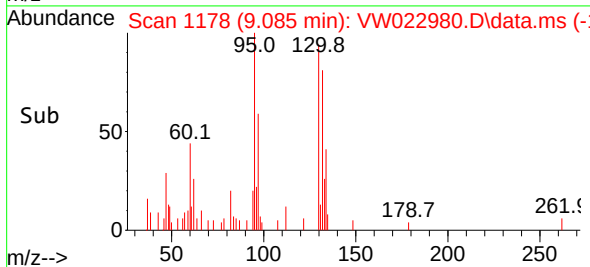
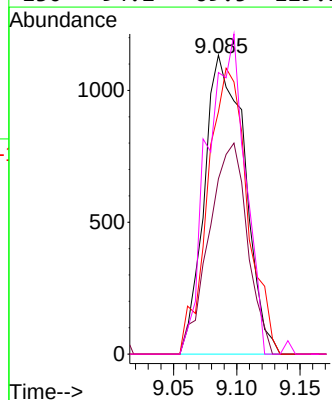
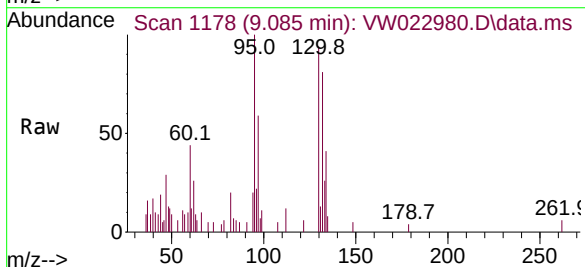
Ion Ratio Lower Upper

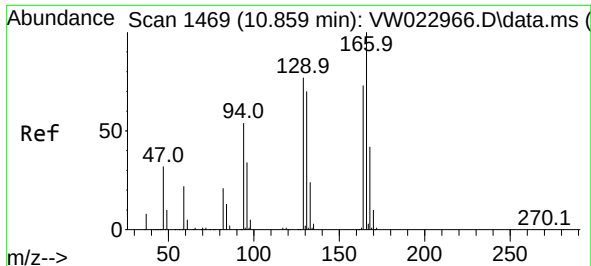
95 100

97 58.6 46.1 85.7

132 81.0 66.9 124.3

130 94.2 69.5 129.1

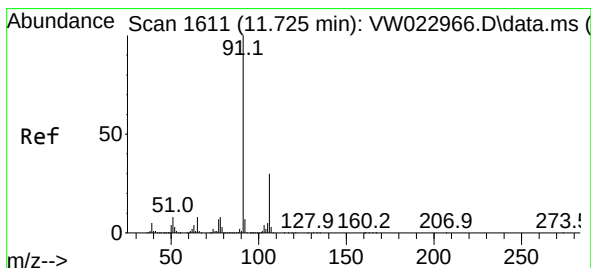
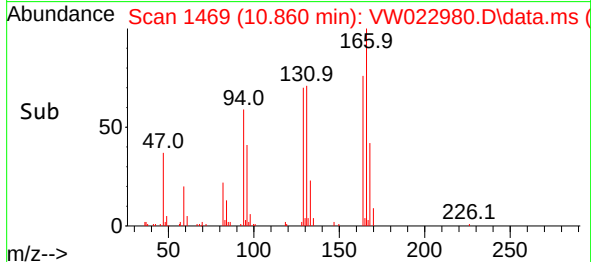
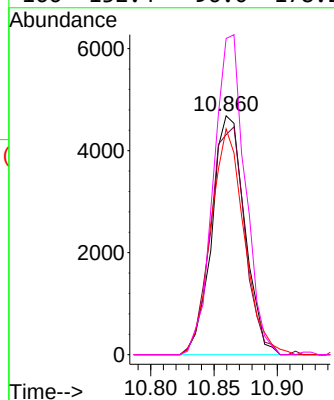
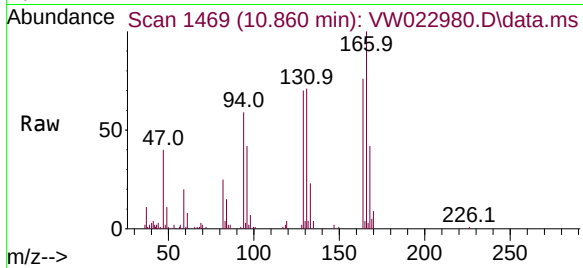




#46
Tetrachloroethene
Concen: 3.786 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022980.D
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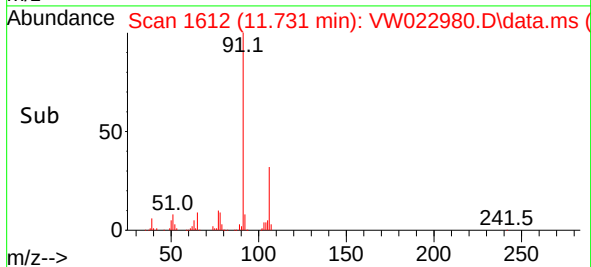
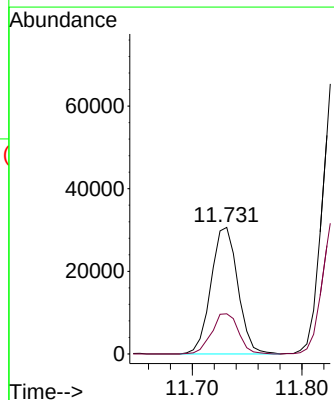
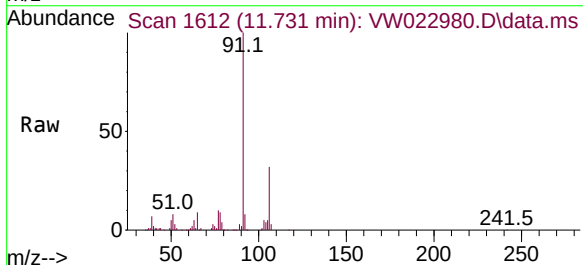
Instrument :
MSVOA_W
ClientSampleId :
BGPMD

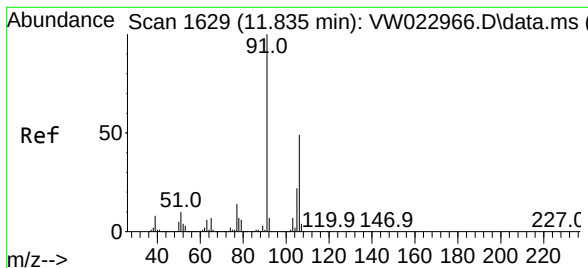
Tgt Ion:164 Resp: 8453
Ion Ratio Lower Upper
164 100
129 92.1 76.9 142.7
131 99.7 75.1 139.5
166 132.4 96.0 178.2



#52
Ethylbenzene
Concen: 3.871 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022980.D
Acq: 11 May 2022 14:54

Tgt Ion: 91 Resp: 52140
Ion Ratio Lower Upper
91 100
106 31.7 22.3 41.3

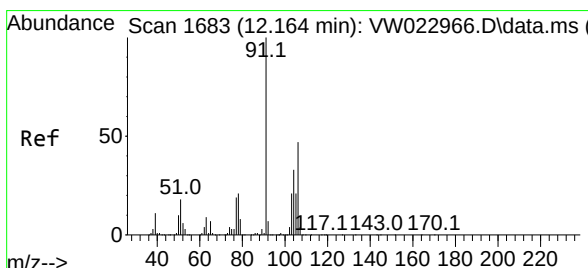
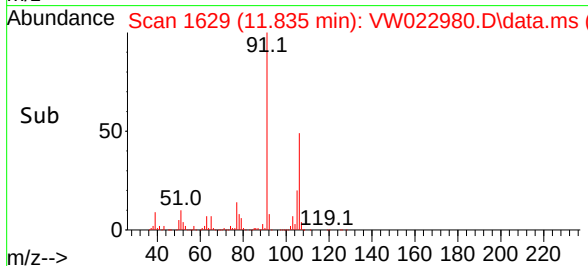
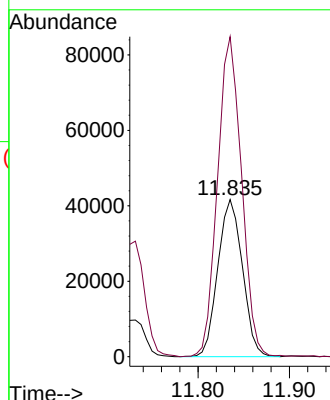
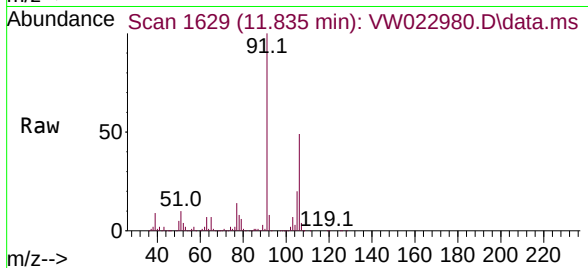




#53
m,p-Xylene
Concen: 14.680 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022980.D
Acq: 11 May 2022 14:54

Instrument :
MSVOA_W
ClientSampleId :
BGPMO

Tgt Ion:106 Resp: 77907
Ion Ratio Lower Upper
106 100
91 203.7 136.8 254.0



#54
o-Xylene
Concen: 3.643 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022980.D
Acq: 11 May 2022 14:54

Tgt Ion:106 Resp: 18551
Ion Ratio Lower Upper
106 100
91 196.4 147.2 273.4

