

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022976.D
 Acq On : 11 May 2022 13:17
 Operator : SY/VA
 Sample : N2767-01
 Misc : 3.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPL8

Quant Time: May 12 01:10:46 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)

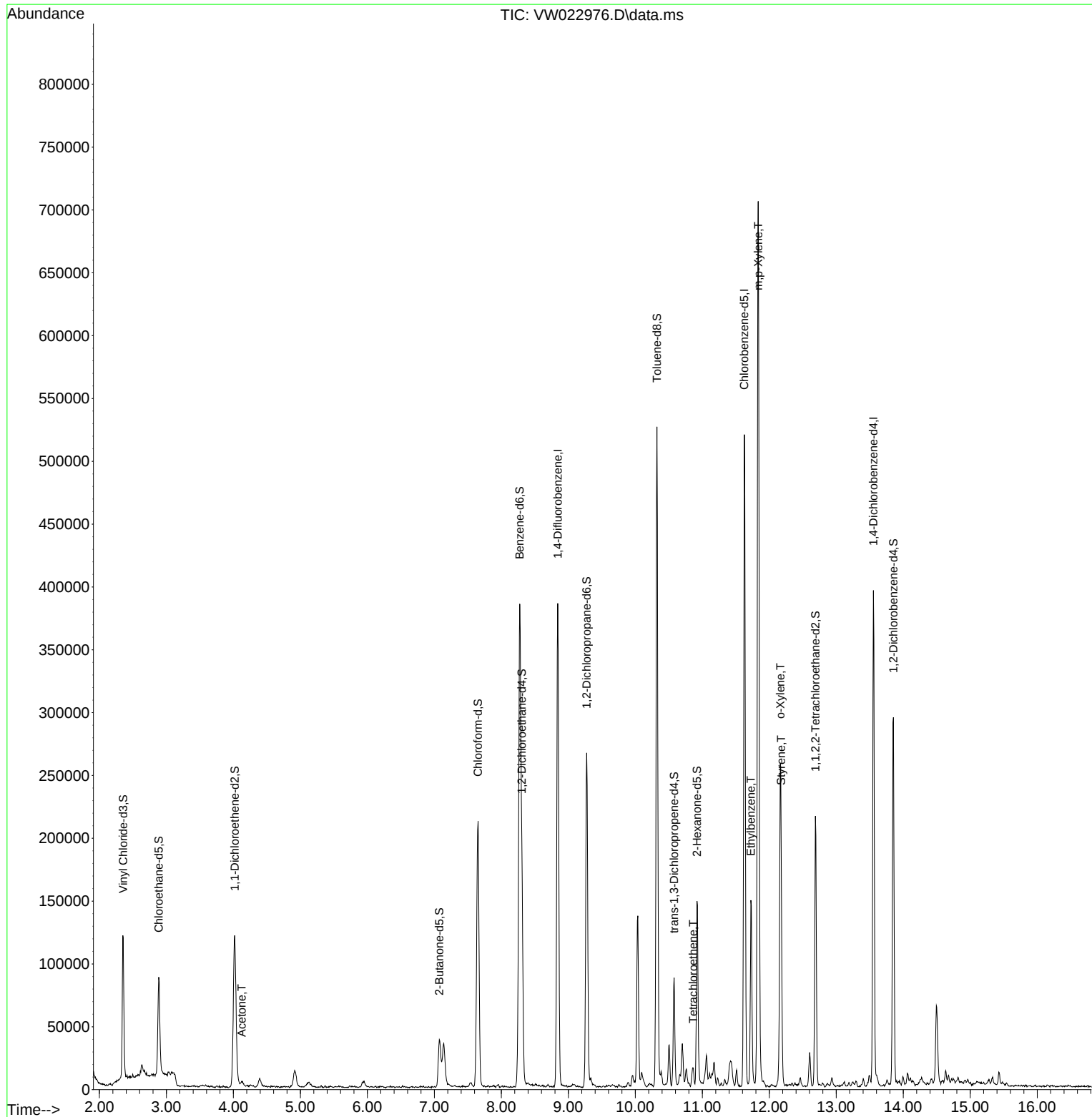
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	320763	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	275445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	97971	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	106880	16.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.960%
7) Chloroethane-d5	2.886	69	87686	20.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
11) 1,1-Dichloroethene-d2	4.019	63	116563	13.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.840%
21) 2-Butanone-d5	7.074	46	64022	51.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.340%
24) Chloroform-d	7.653	84	212710	22.634	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.520%
26) 1,2-Dichloroethane-d4	8.305	65	121149	23.505	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	8.275	84	386915	24.370	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.480%
36) 1,2-Dichloropropane-d6	9.275	67	117801	26.414	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.640%
41) Toluene-d8	10.323	98	336242	21.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	10.579	79	45123	21.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.880%
47) 2-Hexanone-d5	10.921	63	48299	56.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.460%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	99807	24.011	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	72419	21.146	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.600%
Target Compounds						Qvalue
13) Acetone	4.123	43	6732	7.186	ug/L	77
46) Tetrachloroethene	10.866	164	3067	0.915	ug/L	# 78
52) Ethylbenzene	11.725	91	103191	5.101	ug/L	96
53) m,p-Xylene	11.835	106	217210	27.248	ug/L	100
54) o-Xylene	12.164	106	57589	7.528	ug/L	100
55) Styrene	12.177	104	52577	4.045	ug/L	93

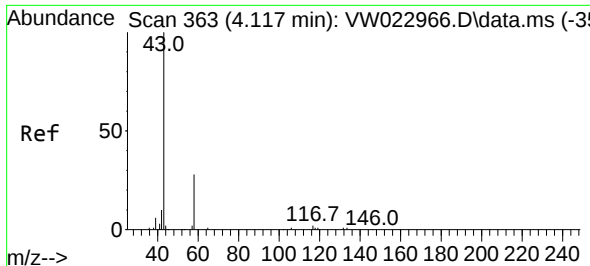
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

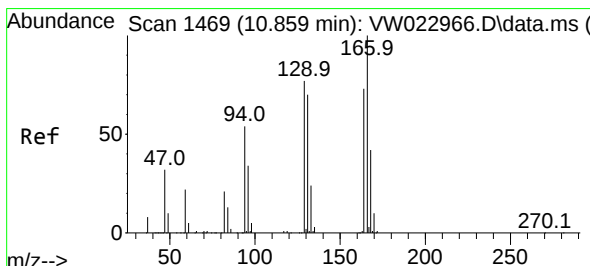
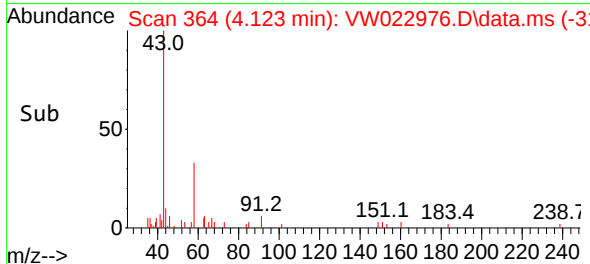
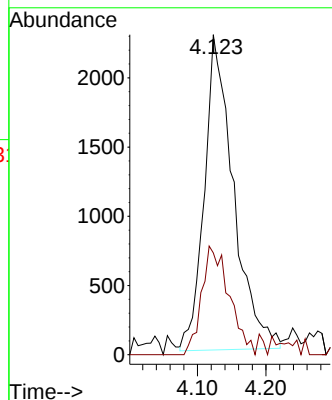
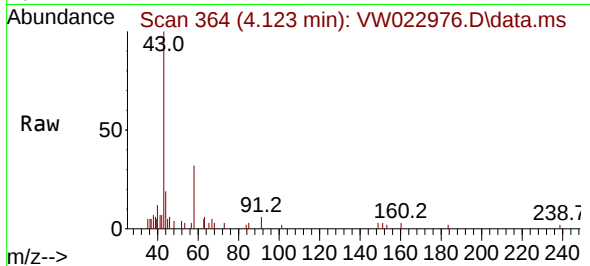




#13
Acetone
Concen: 7.186 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022976.D
Acq: 11 May 2022 13:17

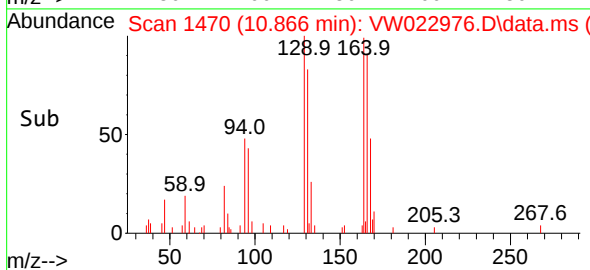
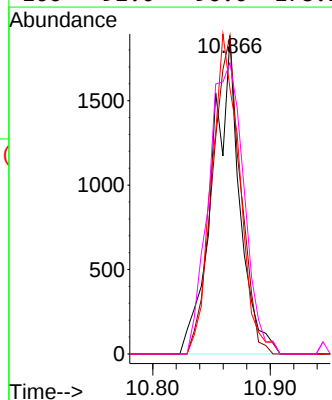
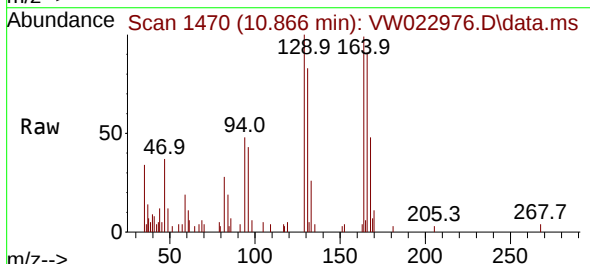
Instrument :
MSVOA_W
ClientSampleId :
BGPL8

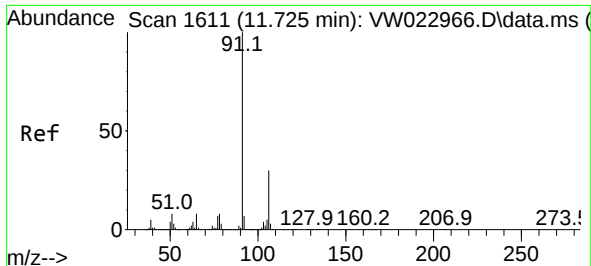
Tgt Ion: 43 Resp: 6732
Ion Ratio Lower Upper
43 100
58 19.1 0.0 64.0



#46
Tetrachloroethene
Concen: 0.915 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW022976.D
Acq: 11 May 2022 13:17

Tgt Ion: 164 Resp: 3067
Ion Ratio Lower Upper
164 100
129 100.7 76.9 142.7
131 89.1 75.1 139.5
166 92.0 96.0 178.2#

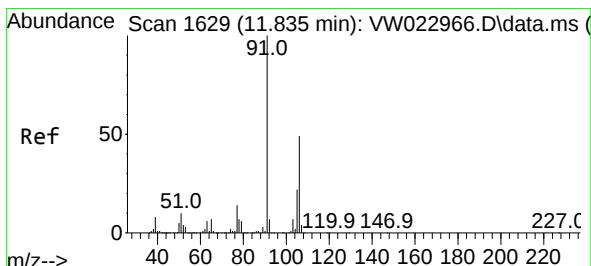
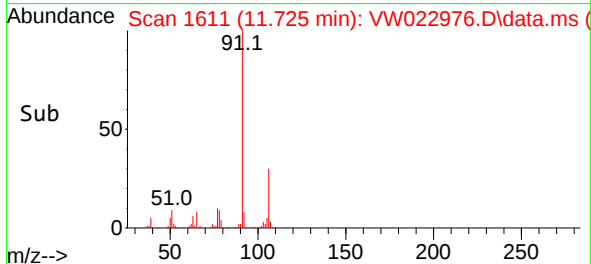
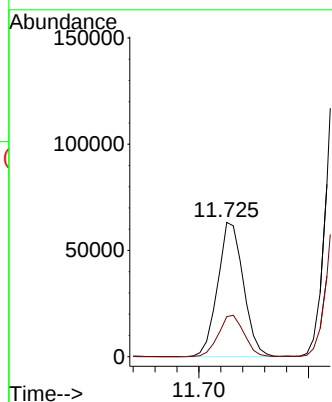
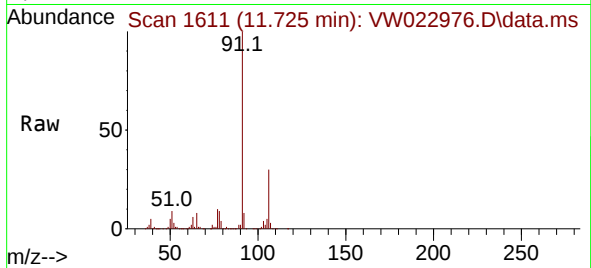




#52
Ethylbenzene
Concen: 5.101 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW022976.D
Acq: 11 May 2022 13:17

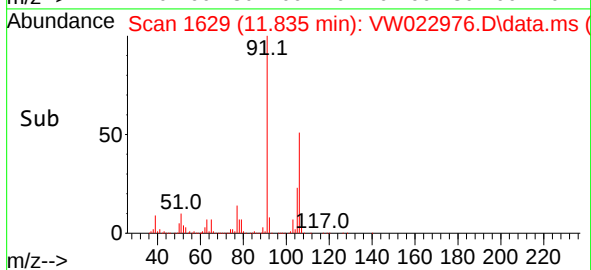
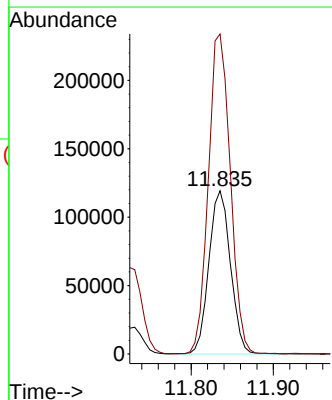
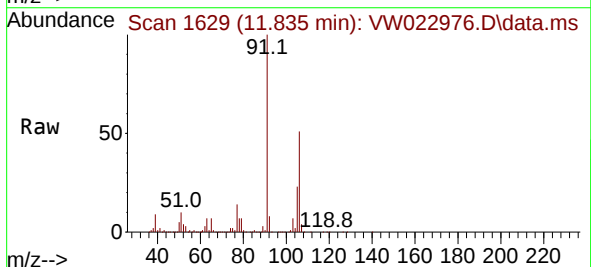
Instrument :
MSVOA_W
ClientSampleId :
BGPL8

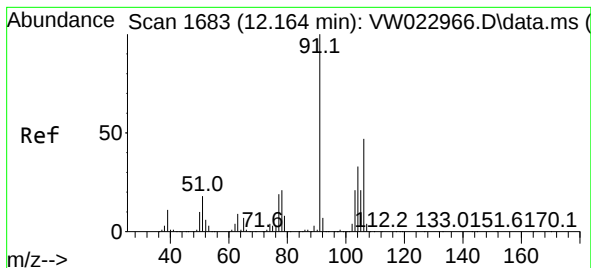
Tgt Ion: 91 Resp: 103191
Ion Ratio Lower Upper
91 100
106 29.8 22.3 41.3



#53
m,p-Xylene
Concen: 27.248 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022976.D
Acq: 11 May 2022 13:17

Tgt Ion:106 Resp: 217210
Ion Ratio Lower Upper
106 100
91 196.1 136.8 254.0





#54

o-Xylene

Concen: 7.528 ug/L

RT: 12.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW022976.D

Acq: 11 May 2022 13:17

Instrument :

MSVOA_W

ClientSampleId :

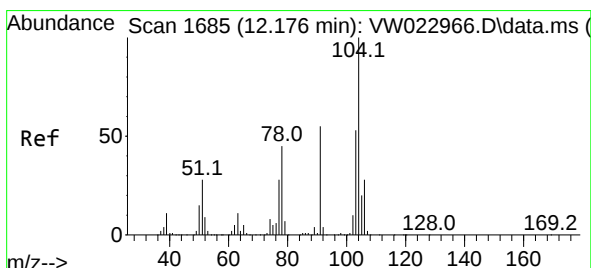
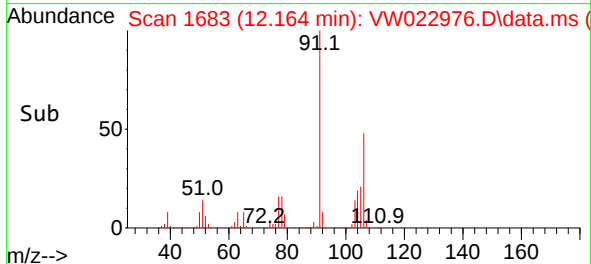
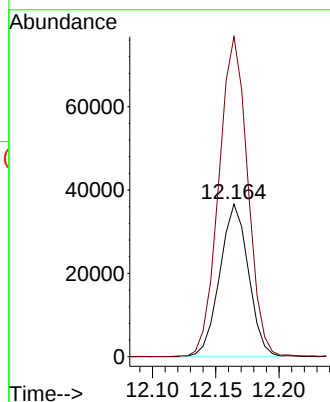
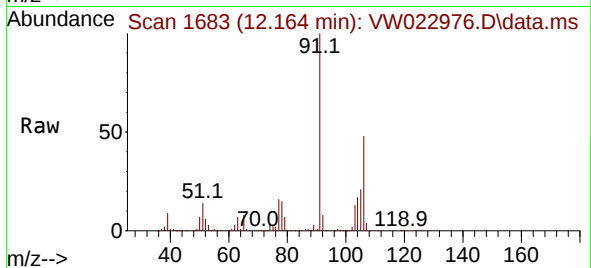
BGPL8

Tgt Ion:106 Resp: 57589

Ion Ratio Lower Upper

106 100

91 209.9 147.2 273.4



#55

Styrene

Concen: 4.045 ug/L

RT: 12.177 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VW022976.D

Acq: 11 May 2022 13:17

Tgt Ion:104 Resp: 52577

Ion Ratio Lower Upper

104 100

78 51.0 32.3 59.9

