

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022982.D
 Acq On : 11 May 2022 15:53
 Operator : SY/VA
 Sample : N2767-04RE
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPM7RE

Quant Time: May 12 01:12:06 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)

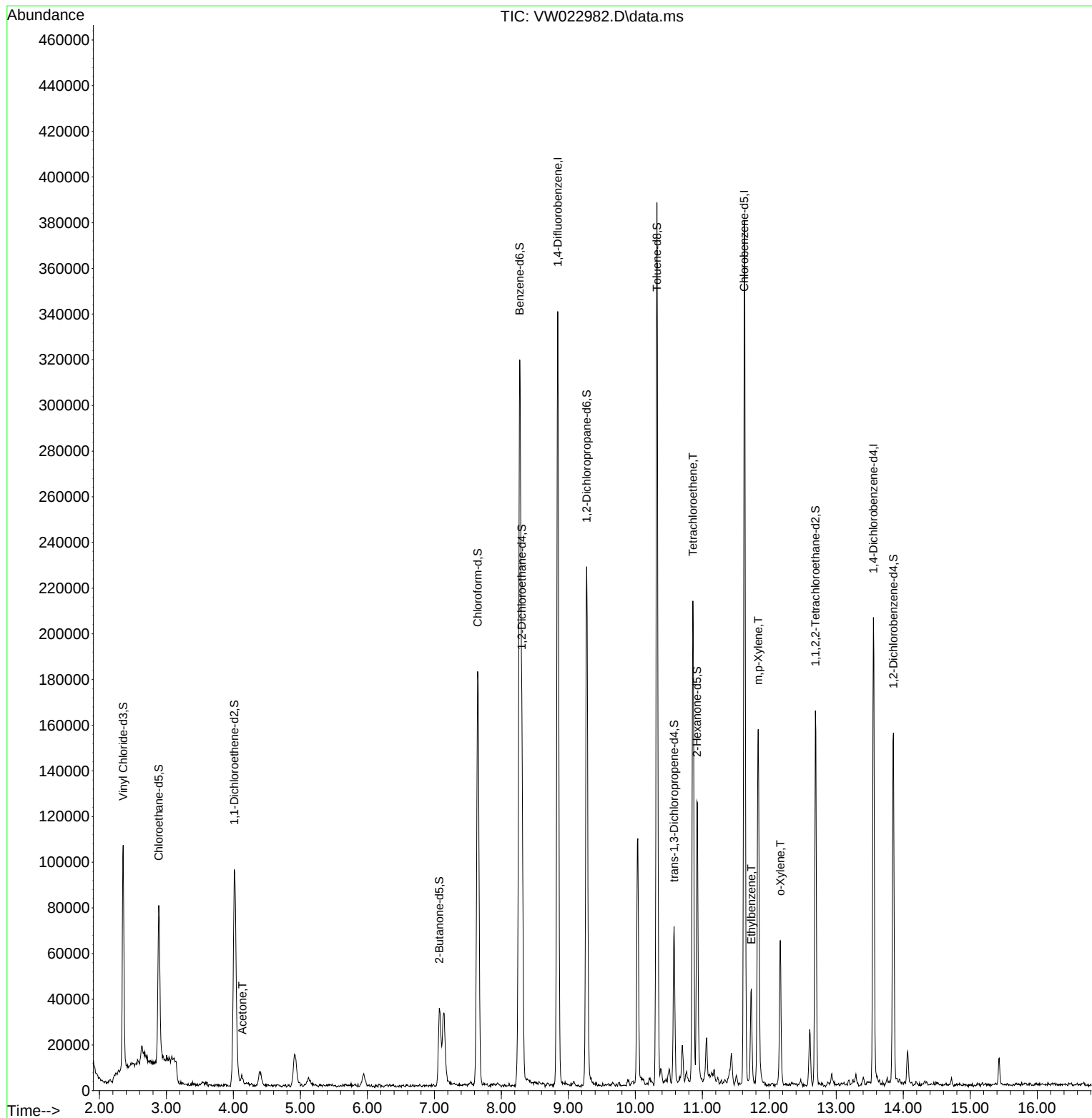
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	276681	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	202585	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	96559	17.010	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.040%
7) Chloroethane-d5	2.885	69	77967	21.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.440%
11) 1,1-Dichloroethene-d2	4.013	63	94791	12.924	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.680%
21) 2-Butanone-d5	7.074	46	56785	52.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.220%
24) Chloroform-d	7.647	84	182909	22.564	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.240%
26) 1,2-Dichloroethane-d4	8.305	65	104786	23.569	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.280%
32) Benzene-d6	8.275	84	314980	26.975	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.880%
36) 1,2-Dichloropropane-d6	9.274	67	100295	30.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.320%#
41) Toluene-d8	10.323	98	246264	21.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.320%
43) trans-1,3-Dichloroprop...	10.579	79	36426	24.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.480%
47) 2-Hexanone-d5	10.921	63	42078	67.200	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.400%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77277	25.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	38488	21.011	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.040%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	5567	6.889	ug/L	78
46) Tetrachloroethene	10.860	164	43844	17.776	ug/L	90
52) Ethylbenzene	11.731	91	27598	1.855	ug/L	99
53) m,p-Xylene	11.835	106	47552	8.111	ug/L	100
54) o-Xylene	12.164	106	16519	2.936	ug/L	94

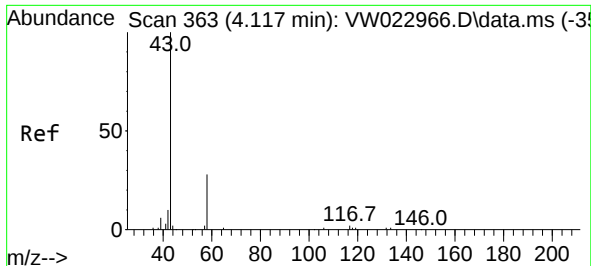
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

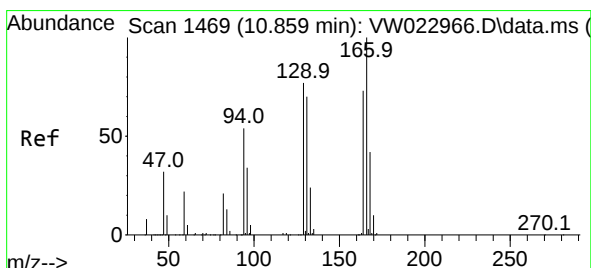
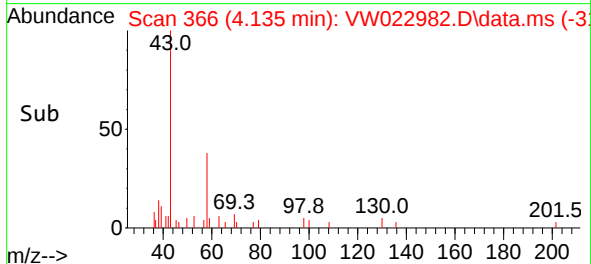
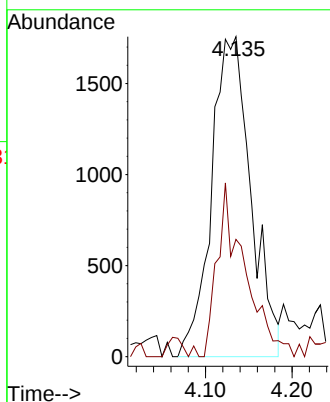
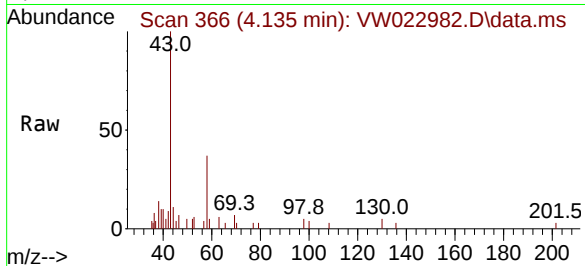




#13
Acetone
Concen: 6.889 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW022982.D
Acq: 11 May 2022 15:53

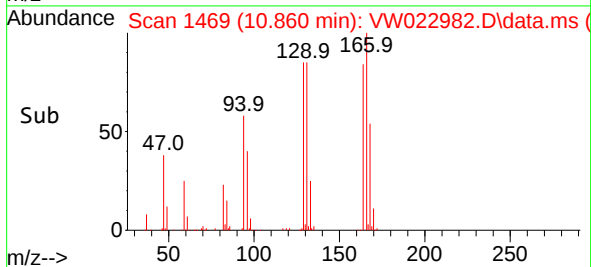
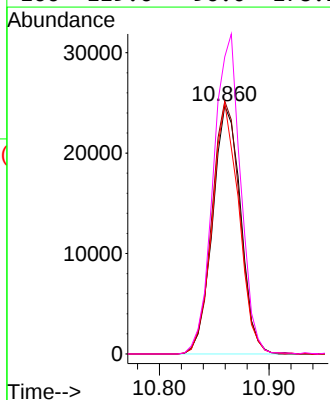
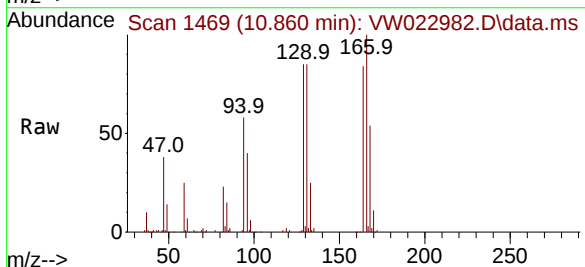
Instrument :
MSVOA_W
ClientSampleId :
BGPM7RE

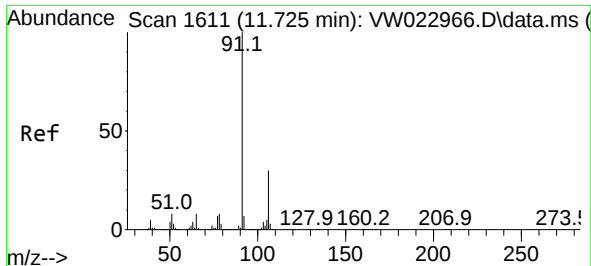
Tgt Ion: 43 Resp: 5567
Ion Ratio Lower Upper
43 100
58 19.9 0.0 64.0



#46
Tetrachloroethene
Concen: 17.776 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022982.D
Acq: 11 May 2022 15:53

Tgt Ion: 164 Resp: 43844
Ion Ratio Lower Upper
164 100
129 101.8 76.9 142.7
131 101.2 75.1 139.5
166 119.6 96.0 178.2

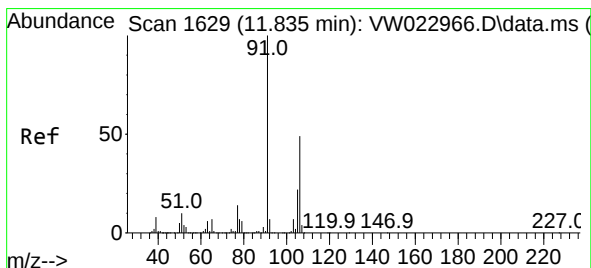
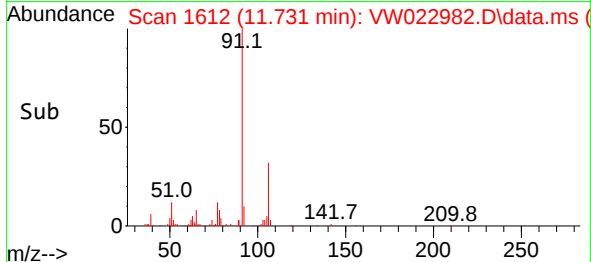
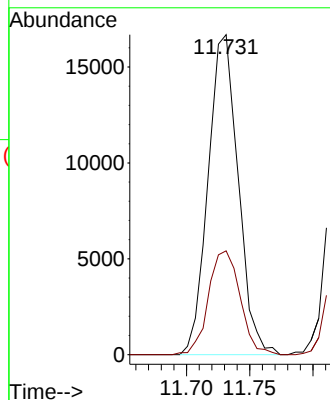
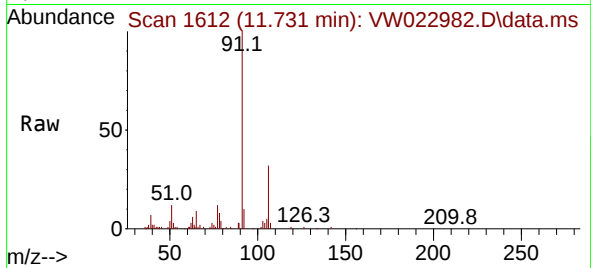




#52
Ethylbenzene
Concen: 1.855 ug/L
RT: 11.731 min Scan# 1611
Delta R.T. 0.006 min
Lab File: VW022982.D
Acq: 11 May 2022 15:53

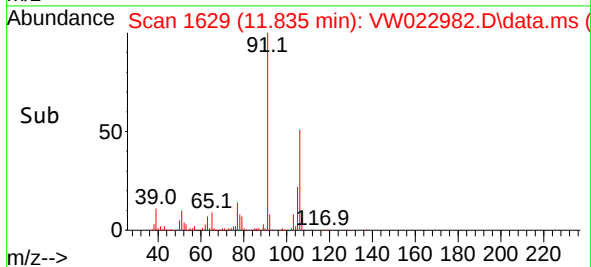
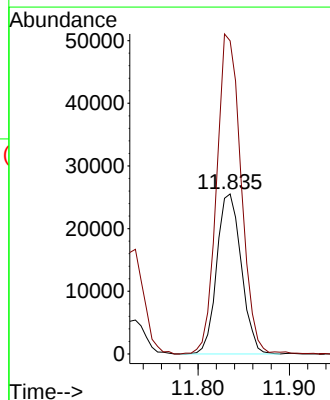
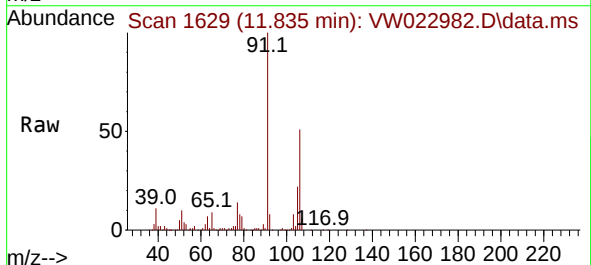
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MSVOA_W
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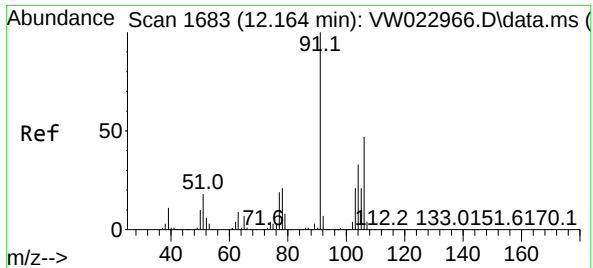
Tgt Ion: 91 Resp: 27598
Ion Ratio Lower Upper
91 100
106 32.4 22.3 41.3



#53
m,p-Xylene
Concen: 8.111 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022982.D
Acq: 11 May 2022 15:53

Tgt Ion: 106 Resp: 47552
Ion Ratio Lower Upper
106 100
91 195.6 136.8 254.0





#54
o-Xylene
Concen: 2.936 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW022982.D
Acq: 11 May 2022 15:53

Instrument :
MSVOA_W
ClientSampleId :
BGPM7RE

Tgt Ion:106 Resp: 16519
Ion Ratio Lower Upper
106 100
91 220.0 147.2 273.4

