

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022981.D
 Acq On : 11 May 2022 15:29
 Operator : SY/VA
 Sample : N2767-03RE
 Misc : 6.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPM1RE

Quant Time: May 12 01:11:54 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)

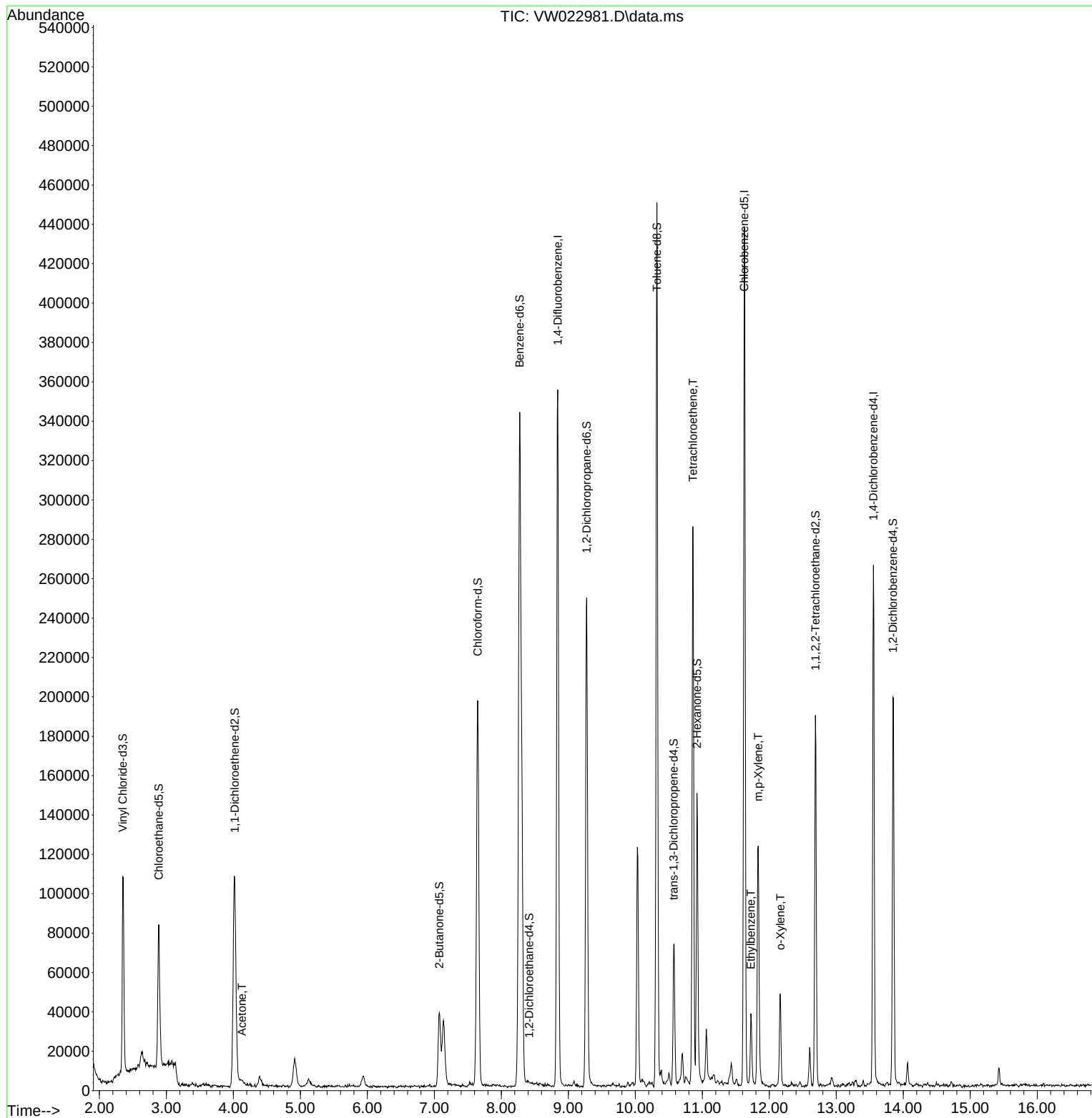
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	295056	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	238490	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62733	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99685	16.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.880%
7) Chloroethane-d5	2.885	69	79716	20.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.960%
11) 1,1-Dichloroethene-d2	4.019	63	102470	13.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.400%
21) 2-Butanone-d5	7.074	46	63714	55.357	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.720%
24) Chloroform-d	7.647	84	193834	22.423	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.680%
26) 1,2-Dichloroethane-d4	8.415	65	222	0.047	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.275	84	343607	24.996	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	9.274	67	110195	28.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.160%
41) Toluene-d8	10.323	98	284469	21.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.680%
43) trans-1,3-Dichloroprop...	10.573	79	39368	22.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.560%
47) 2-Hexanone-d5	10.921	63	49177	66.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.420%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	87311	24.259	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.040%
66) 1,2-Dichlorobenzene-d4	13.847	152	49333	22.496	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.000%
Target Compounds	Qvalue					
13) Acetone	4.129	43	2978	3.456	ug/L	86
46) Tetrachloroethene	10.860	164	55302	19.046	ug/L	90
52) Ethylbenzene	11.725	91	23425	1.337	ug/L	96
53) m,p-Xylene	11.835	106	37538	5.439	ug/L	92
54) o-Xylene	12.164	106	12364	1.867	ug/L	87

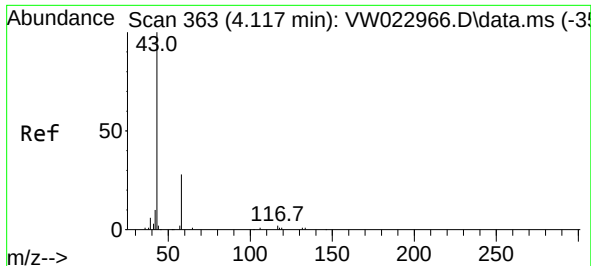
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

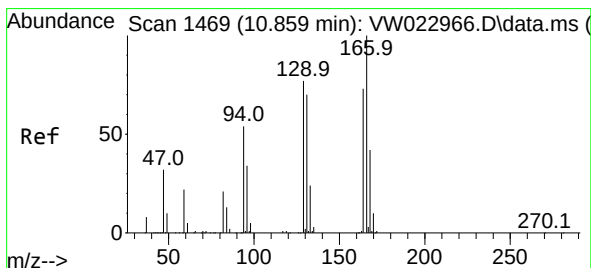
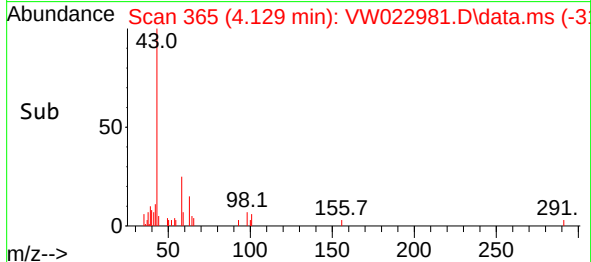
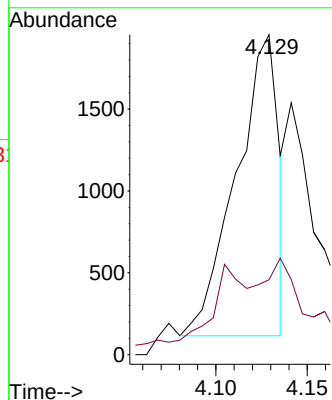
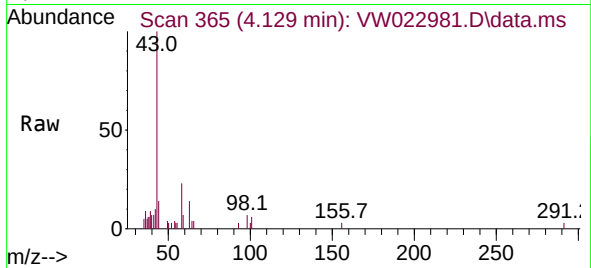




#13
Acetone
Concen: 3.456 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW022981.D
Acq: 11 May 2022 15:29

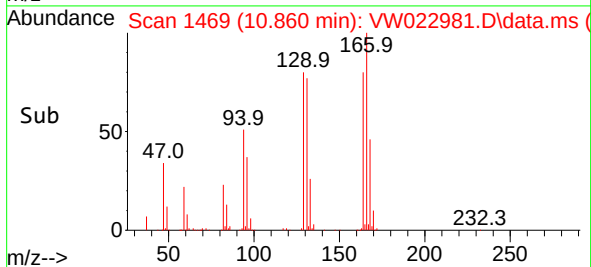
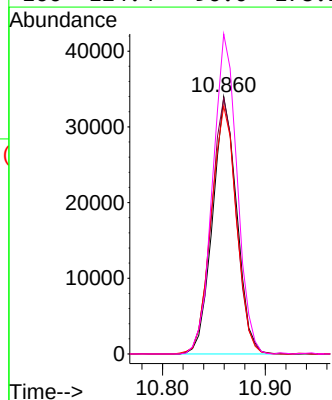
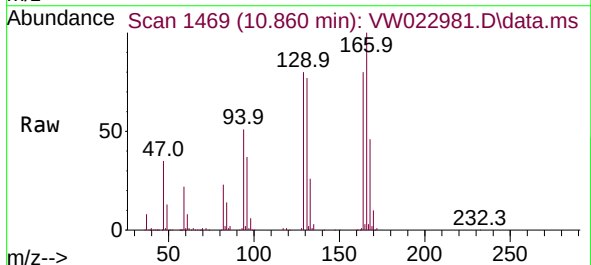
Instrument :
MSVOA_W
ClientSampleId :
BGPM1RE

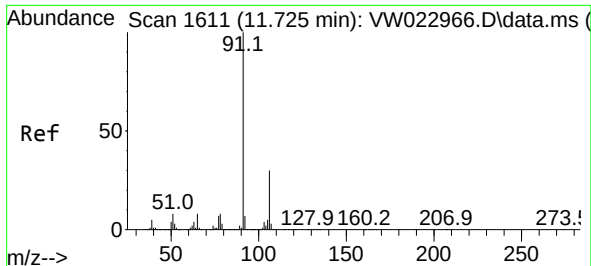
Tgt Ion: 43 Resp: 2978
Ion Ratio Lower Upper
43 100
58 24.4 0.0 64.0



#46
Tetrachloroethene
Concen: 19.046 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022981.D
Acq: 11 May 2022 15:29

Tgt Ion: 164 Resp: 55302
Ion Ratio Lower Upper
164 100
129 99.4 76.9 142.7
131 96.3 75.1 139.5
166 124.4 96.0 178.2

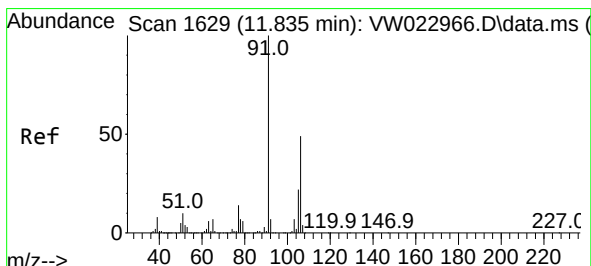
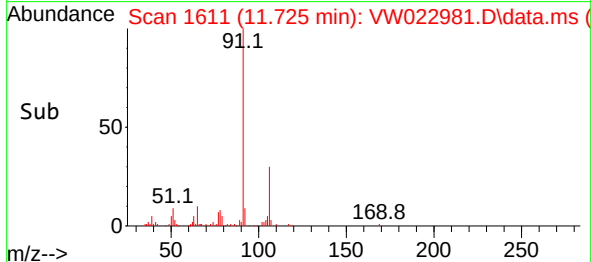
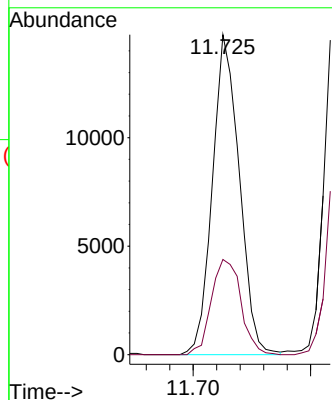
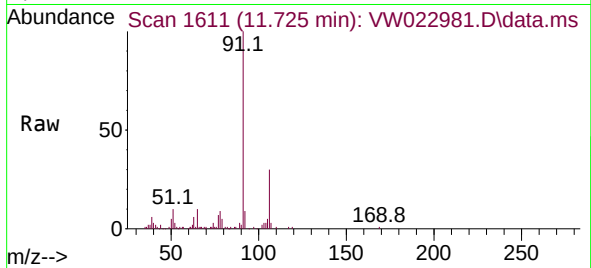




#52
Ethylbenzene
Concen: 1.337 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW022981.D
Acq: 11 May 2022 15:29

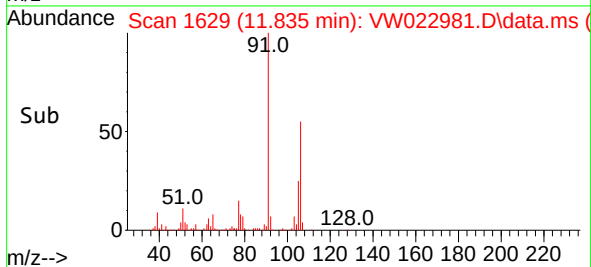
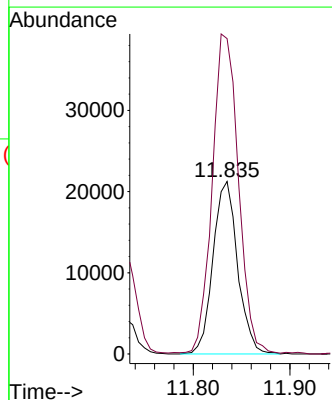
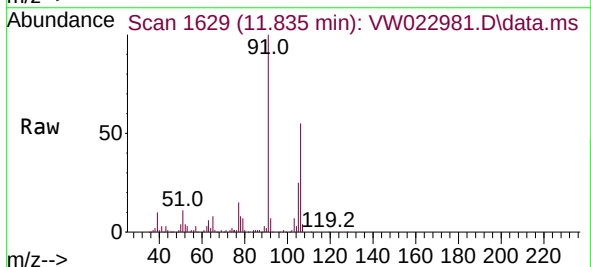
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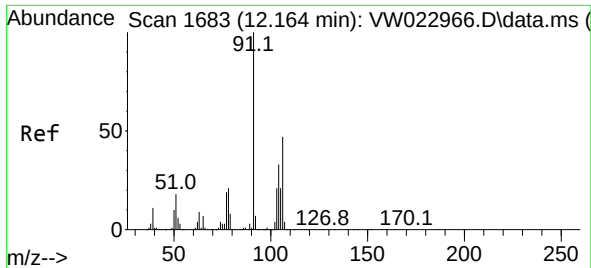
Tgt Ion: 91 Resp: 23425
Ion Ratio Lower Upper
91 100
106 29.8 22.3 41.3



#53
m,p-Xylene
Concen: 5.439 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022981.D
Acq: 11 May 2022 15:29

Tgt Ion: 106 Resp: 37538
Ion Ratio Lower Upper
106 100
91 182.8 136.8 254.0





#54
o-Xylene
Concen: 1.867 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW022981.D
Acq: 11 May 2022 15:29

Instrument :
MSVOA_W
ClientSampleId :
BGPM1RE

Tgt Ion:106 Resp: 12364
Ion Ratio Lower Upper
106 100
91 190.0 147.2 273.4

