

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022983.D
 Acq On : 11 May 2022 16:17
 Operator : SY/VA
 Sample : N2767-05RE
 Misc : 4.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPMPRE

Quant Time: May 12 01:12:18 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)

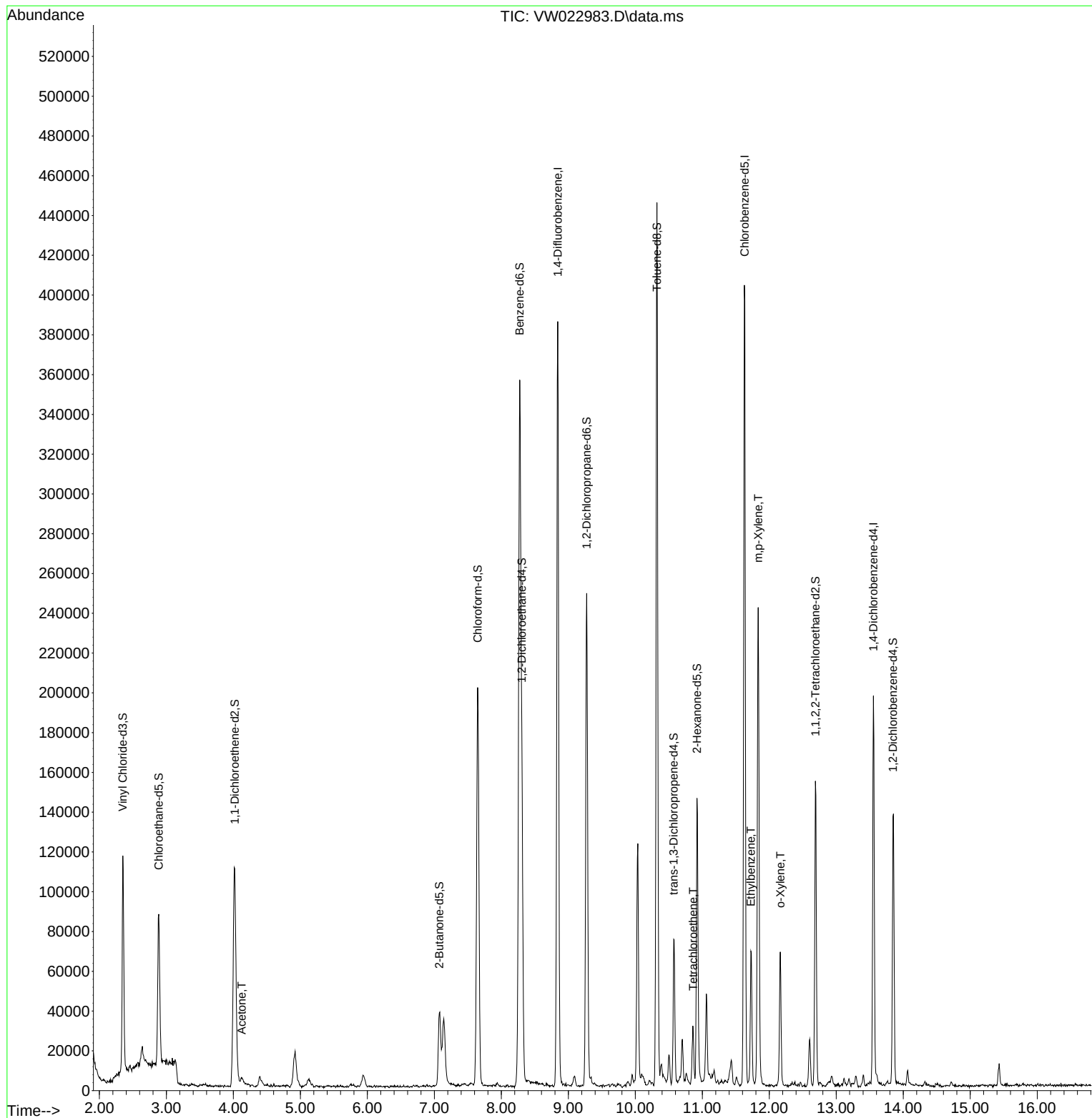
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	314121	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	225022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48538	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	105029	16.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.200%
7) Chloroethane-d5	2.885	69	88253	21.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	4.019	63	106842	12.830	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.320%
21) 2-Butanone-d5	7.074	46	62357	50.890	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.780%
24) Chloroform-d	7.647	84	199333	21.660	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.640%
26) 1,2-Dichloroethane-d4	8.305	65	113862	22.558	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.240%
32) Benzene-d6	8.275	84	356714	27.503	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.000%
36) 1,2-Dichloropropane-d6	9.275	67	110911	30.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.760%#
41) Toluene-d8	10.323	98	287220	22.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.680%
43) trans-1,3-Dichloroprop...	10.573	79	39653	23.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.560%
47) 2-Hexanone-d5	10.921	63	47411	68.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.340%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	72433	21.330	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.320%
66) 1,2-Dichlorobenzene-d4	13.847	152	34120	20.109	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.440%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	6638	7.236	ug/L	74
46) Tetrachloroethene	10.866	164	5302	1.935	ug/L	84
52) Ethylbenzene	11.725	91	47005	2.844	ug/L	98
53) m,p-Xylene	11.835	106	73188	11.238	ug/L	99
54) o-Xylene	12.164	106	17512	2.802	ug/L	100

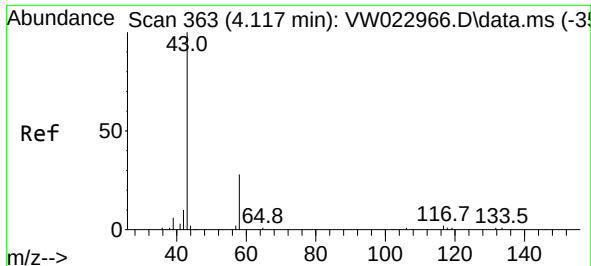
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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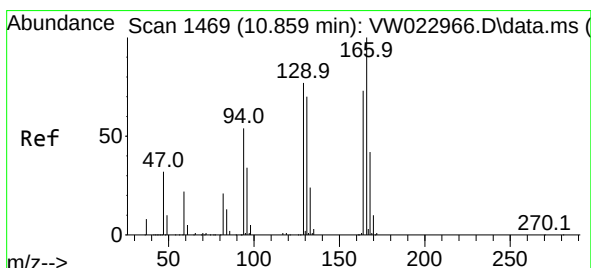
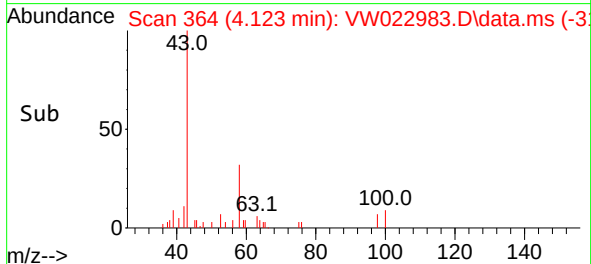
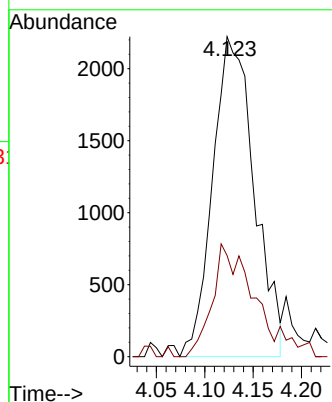
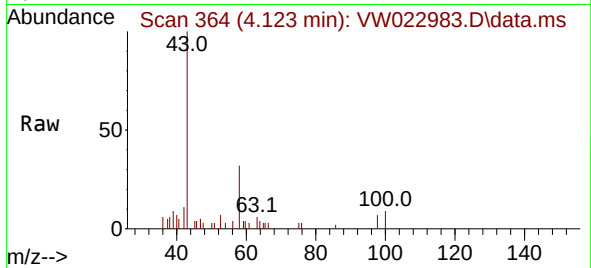




#13
Acetone
Concen: 7.236 ug/L
RT: 4.123 min Scan# 363
Delta R.T. 0.006 min
Lab File: VW022983.D
Acq: 11 May 2022 16:17

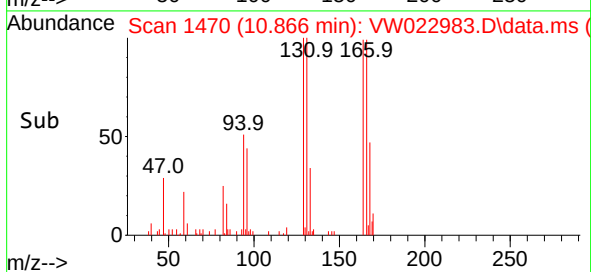
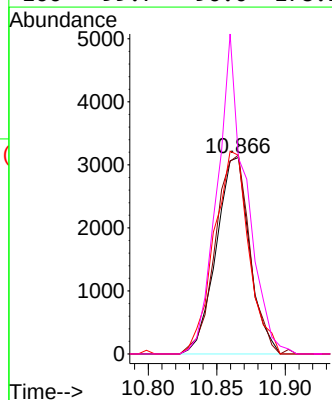
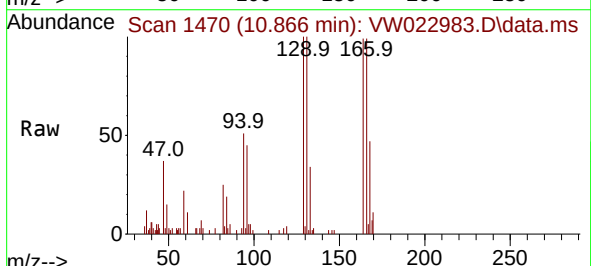
Instrument :
MSVOA_W
ClientSampleId :
BGPmore

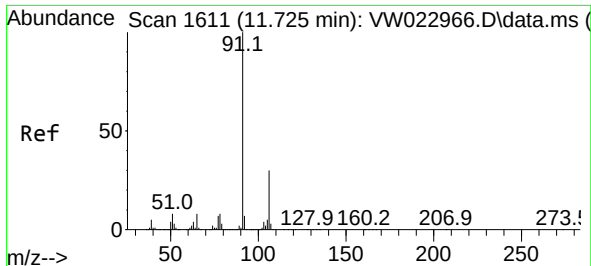
Tgt Ion: 43 Resp: 6638
Ion Ratio Lower Upper
43 100
58 17.4 0.0 64.0



#46
Tetrachloroethene
Concen: 1.935 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW022983.D
Acq: 11 May 2022 16:17

Tgt Ion: 164 Resp: 5302
Ion Ratio Lower Upper
164 100
129 101.2 76.9 142.7
131 101.1 75.1 139.5
166 99.7 96.0 178.2

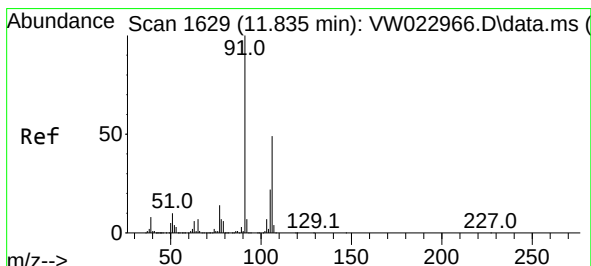
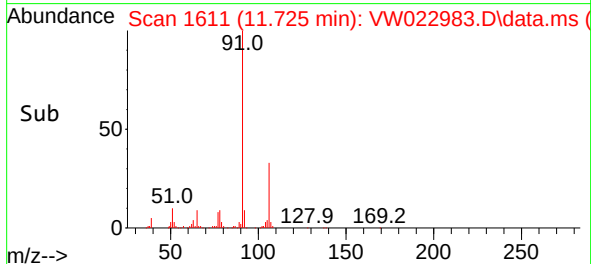
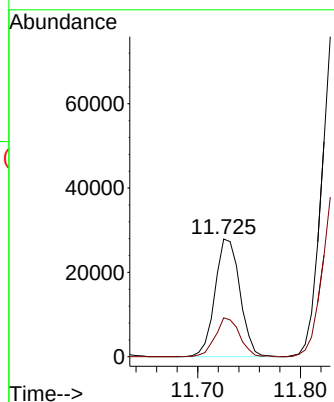
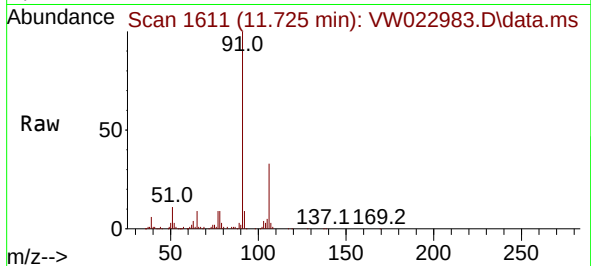




#52
Ethylbenzene
Concen: 2.844 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW022983.D
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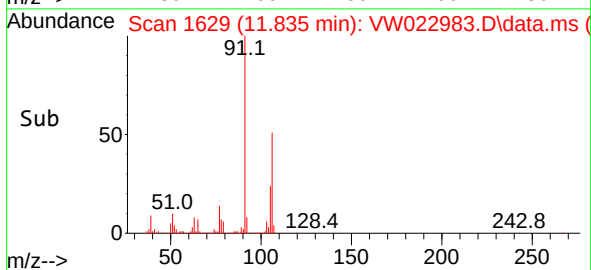
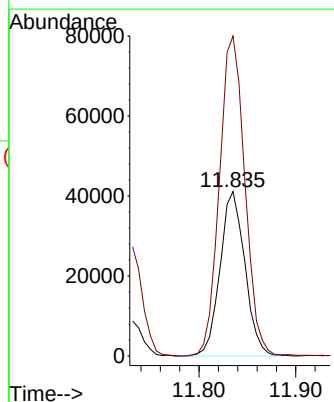
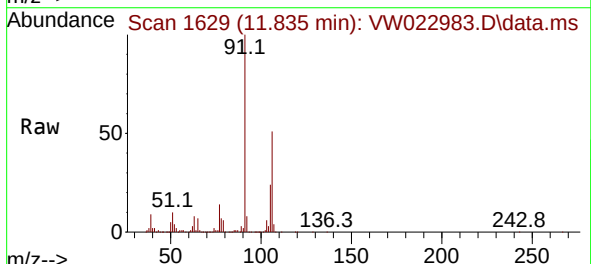
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MSVOA_W
ClientSampleId :
BGPmore

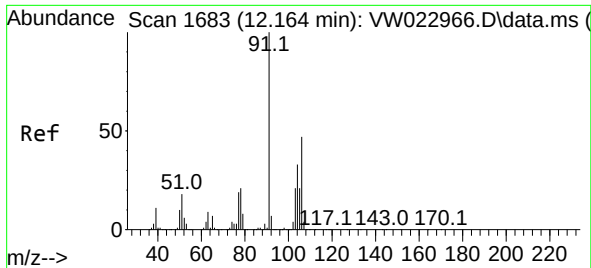
Tgt Ion: 91 Resp: 47005
Ion Ratio Lower Upper
91 100
106 33.0 22.3 41.3



#53
m,p-Xylene
Concen: 11.238 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022983.D
Acq: 11 May 2022 16:17

Tgt Ion: 106 Resp: 73188
Ion Ratio Lower Upper
106 100
91 194.5 136.8 254.0





#54
o-Xylene
Concen: 2.802 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW022983.D
Acq: 11 May 2022 16:17

Instrument :
MSVOA_W
ClientSampleId :
BGPMPRE

Tgt Ion:106 Resp: 17512
Ion Ratio Lower Upper
106 100
91 209.9 147.2 273.4

