

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022137.D
 Acq On : 24 Feb 2022 15:57
 Operator : SY/VA
 Sample : N1631-19
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 25 04:51:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 25 04:49:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

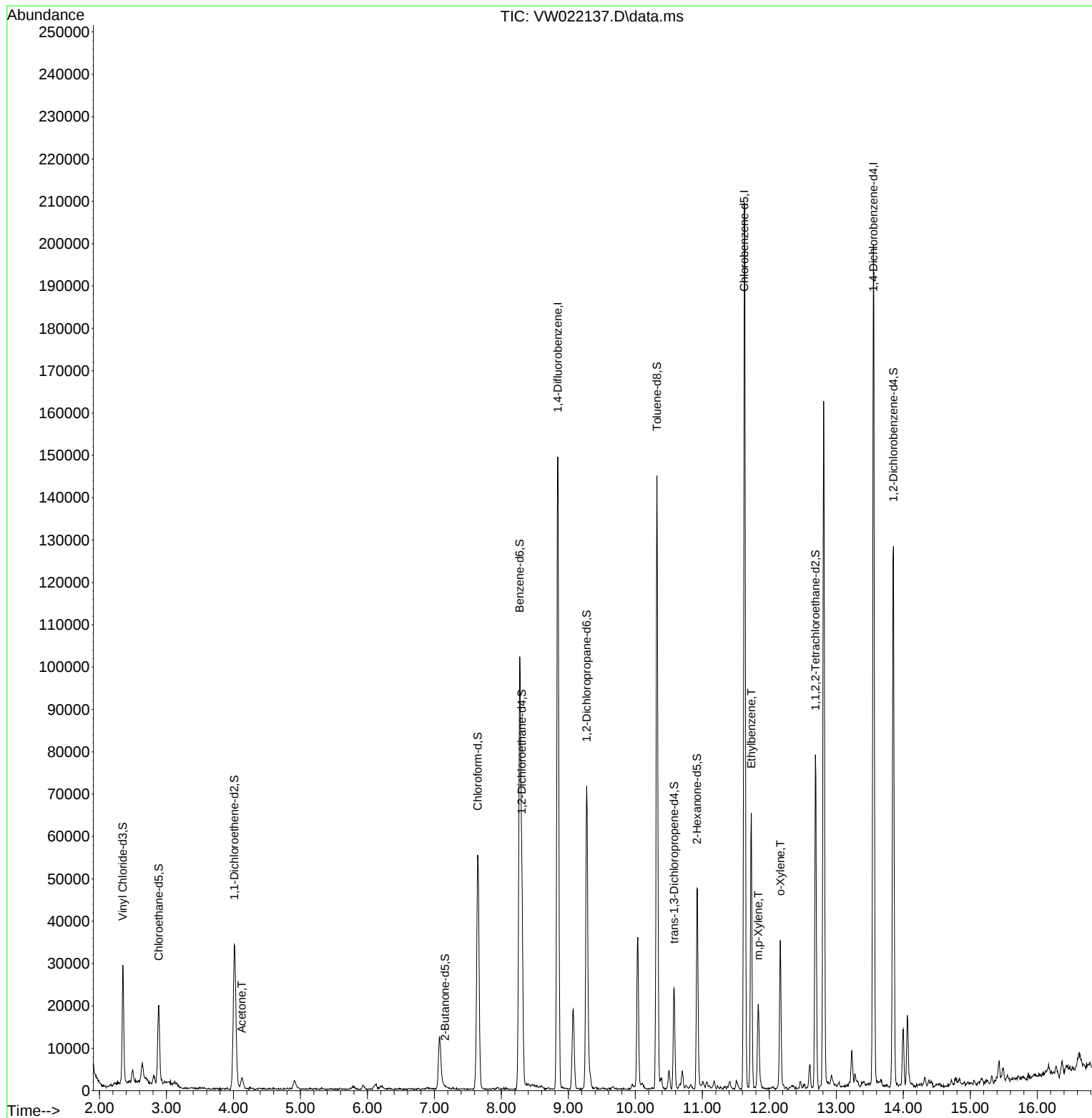
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	129867	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	121625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52881	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25095	14.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.280%
7) Chloroethane-d5	2.885	69	19804	14.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.440%
11) 1,1-Dichloroethene-d2	4.013	63	31103	11.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.960%
21) 2-Butanone-d5	7.159	46	153	0.537	ug/L	0.08
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.080%#
24) Chloroform-d	7.646	84	56934	19.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	8.305	65	33550	22.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.120%
32) Benzene-d6	8.274	84	104792	18.513	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.040%
36) 1,2-Dichloropropane-d6	9.274	67	32105	20.424	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.680%
41) Toluene-d8	10.323	98	93699	16.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.600%
43) trans-1,3-Dichloroprop...	10.579	79	13017	18.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.720%
47) 2-Hexanone-d5	10.920	63	15955	61.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.420%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35303	25.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	33929	19.976	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.920%
Target Compounds					Qvalue	
13) Acetone	4.123	43	4418	18.993	ug/L	81
52) Ethylbenzene	11.731	91	44304	6.015	ug/L	97
53) m,p-Xylene	11.835	106	5612	1.852	ug/L	89
54) o-Xylene	12.164	106	9765	3.424	ug/L	99

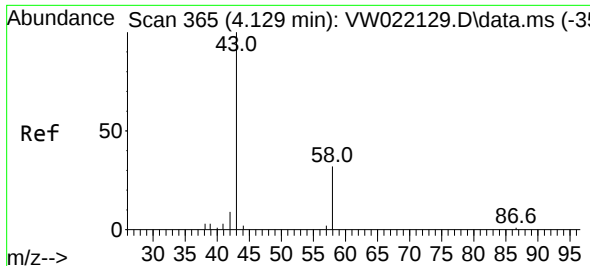
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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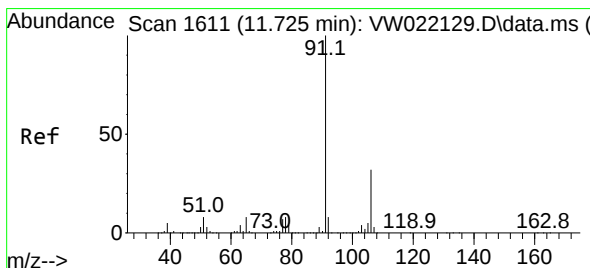
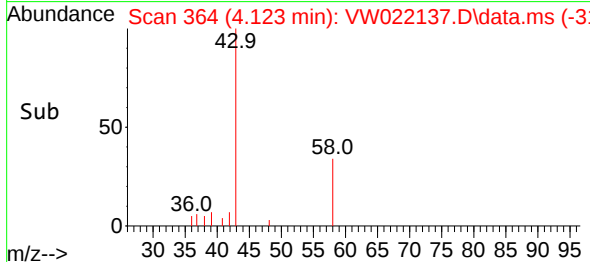
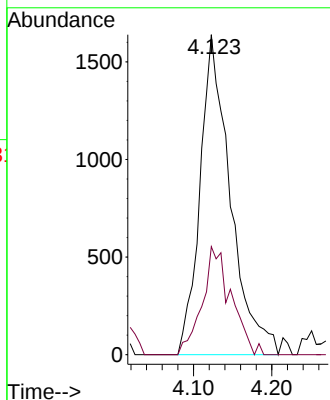
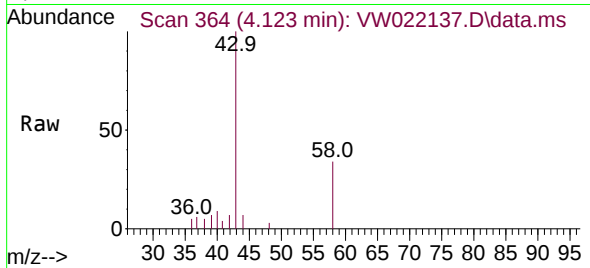




#13
Acetone
Concen: 18.993 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW022137.D
Acq: 24 Feb 2022 15:57

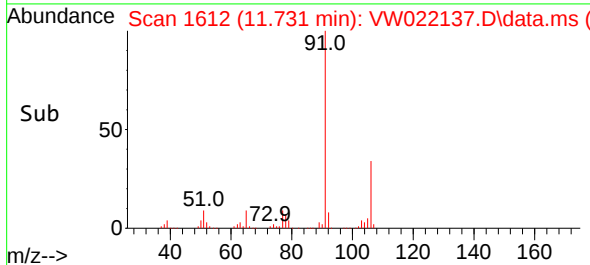
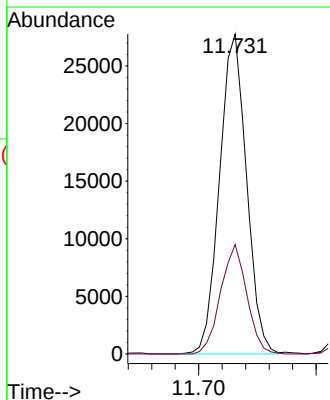
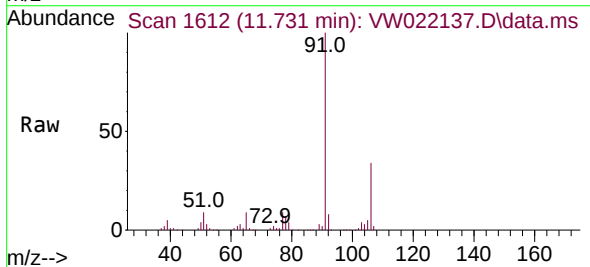
Instrument :
MSVOA_W
ClientSampleId :

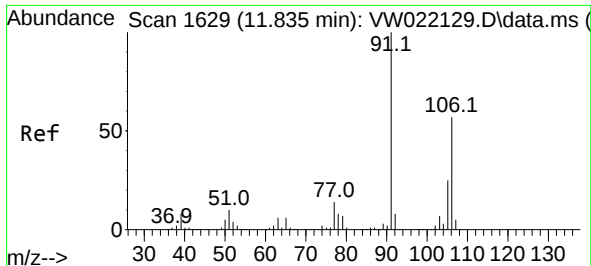
Tgt Ion: 43 Resp: 4418
Ion Ratio Lower Upper
43 100
58 23.6 0.0 69.2



#52
Ethylbenzene
Concen: 6.015 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022137.D
Acq: 24 Feb 2022 15:57

Tgt Ion: 91 Resp: 44304
Ion Ratio Lower Upper
91 100
106 34.2 22.8 42.4

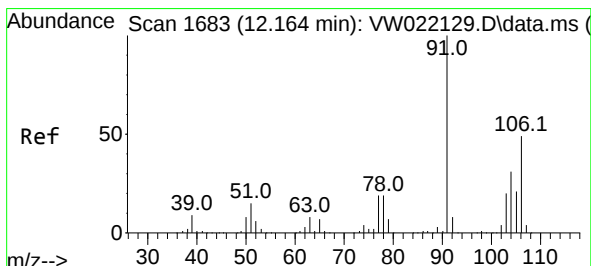
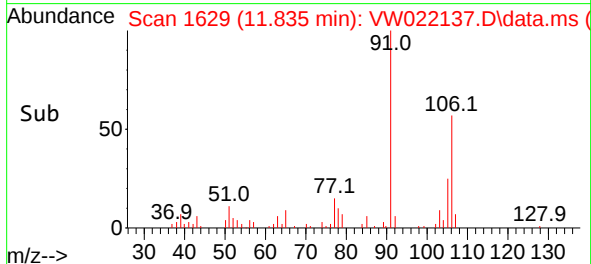
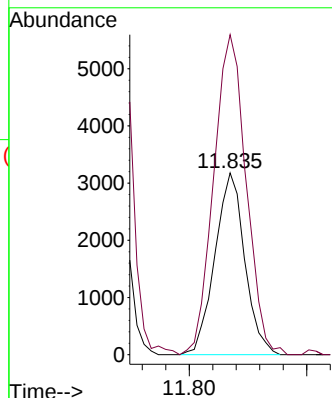
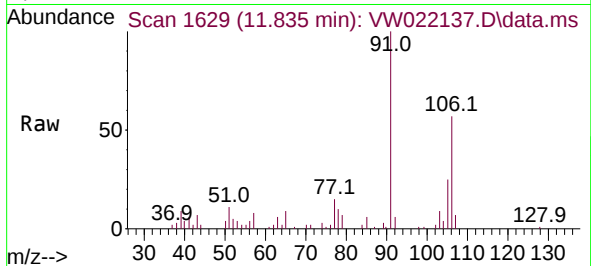




#53
m,p-Xylene
Concen: 1.852 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022137.D
Acq: 24 Feb 2022 15:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 5612
Ion Ratio Lower Upper
106 100
91 176.0 135.0 250.8



#54
o-Xylene
Concen: 3.424 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022137.D
Acq: 24 Feb 2022 15:57

Tgt Ion:106 Resp: 9765
Ion Ratio Lower Upper
106 100
91 194.8 136.9 254.3

