

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022139.D
 Acq On : 24 Feb 2022 16:45
 Operator : SY/VA
 Sample : N1631-20
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 25 04:51:51 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)

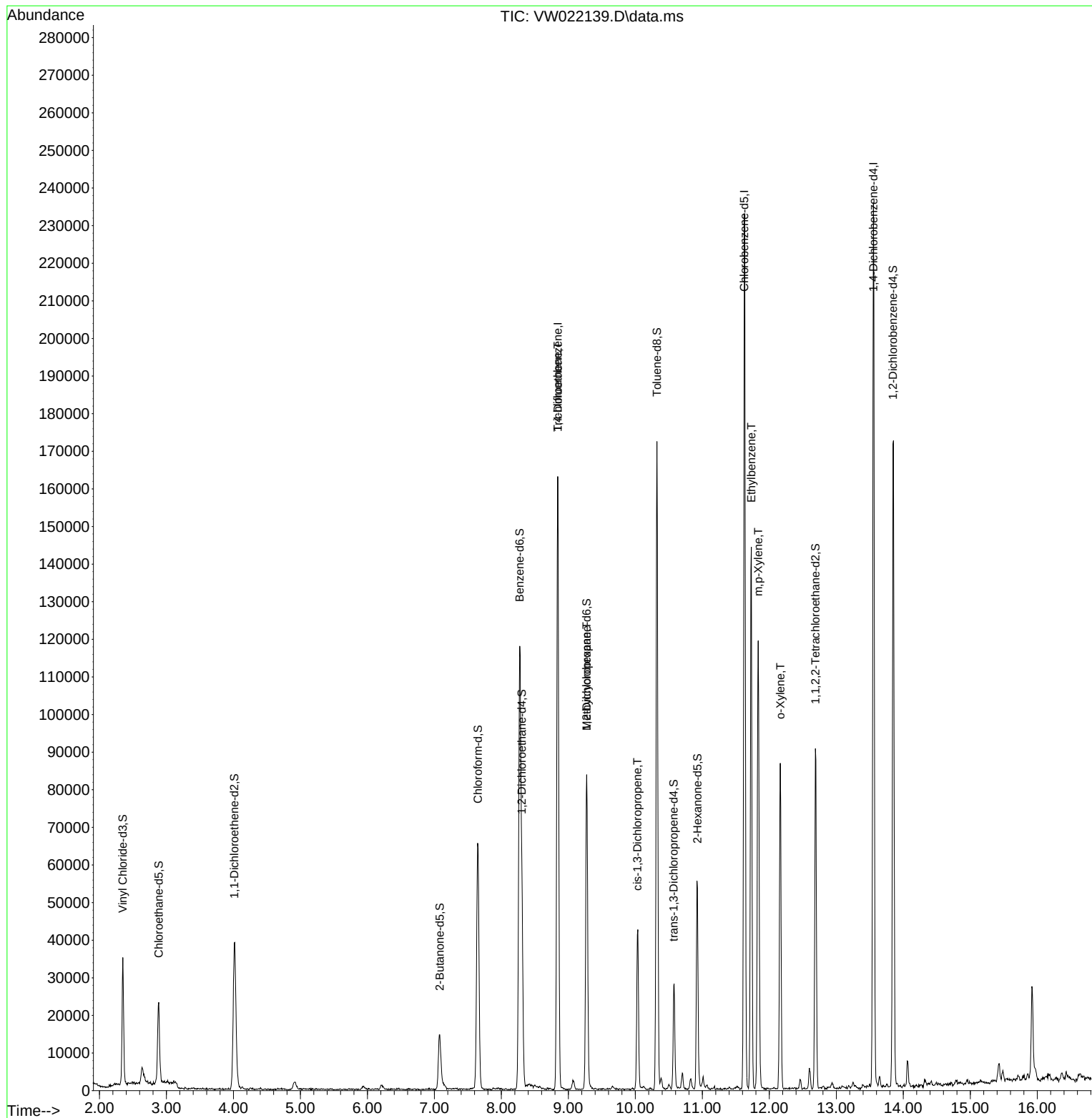
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	141494	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	133910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	30949	16.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.080%
7) Chloroethane-d5	2.885	69	23589	16.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.000%
11) 1,1-Dichloroethene-d2	4.013	63	36805	13.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.080%
21) 2-Butanone-d5	7.080	46	23153	74.616	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.240%#
24) Chloroform-d	7.653	84	66290	20.998	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	8.305	65	38918	23.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.880%
32) Benzene-d6	8.275	84	122775	19.700	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	9.274	67	37283	21.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.160%
41) Toluene-d8	10.323	98	113702	18.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	10.573	79	15743	20.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.927	63	19610	68.890	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.780%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41765	27.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	46729	23.210	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.840%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4239	2.287	ug/L #	4
35) Methylcyclohexane	9.274	83	10167	3.546	ug/L #	21
39) cis-1,3-Dichloropropene	10.030	75	1317	0.574	ug/L #	49
52) Ethylbenzene	11.731	91	100025	12.334	ug/L	97
53) m,p-Xylene	11.835	106	38418	11.513	ug/L	82
54) o-Xylene	12.164	106	25346	8.073	ug/L	92

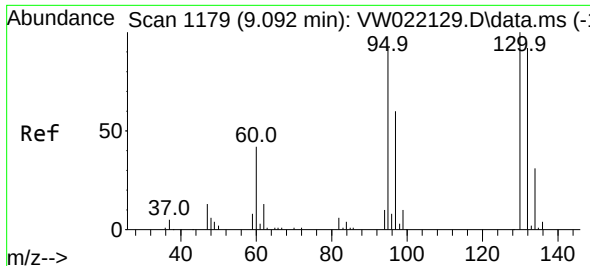
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Feb 25 04:49:00 2022
Response via : Initial Calibration

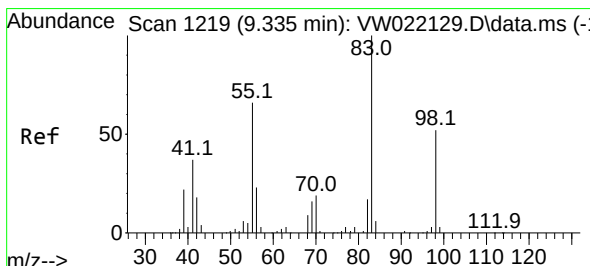
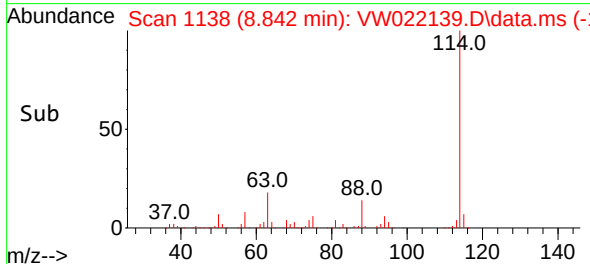
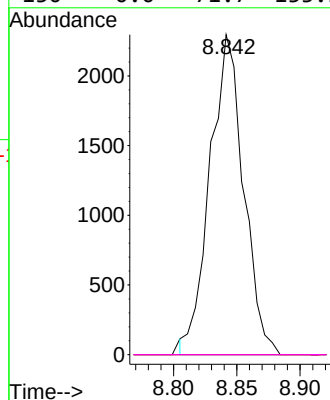
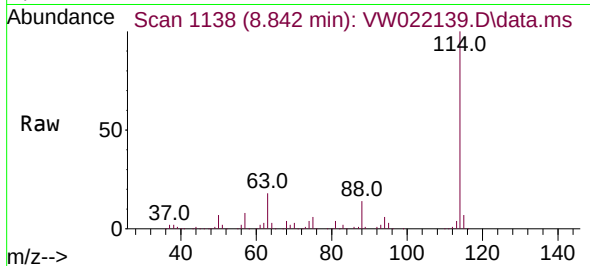




#34
Trichloroethene
Concen: 2.287 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022139.D
Acq: 24 Feb 2022 16:45

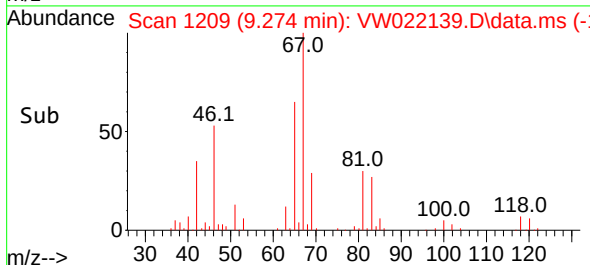
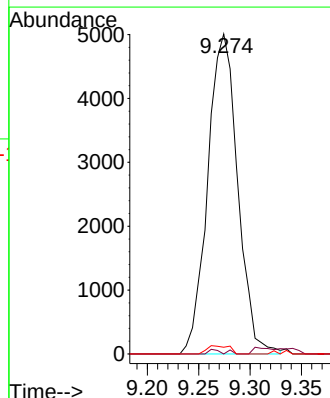
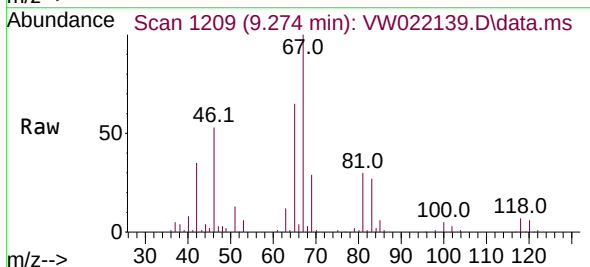
Instrument :
MSVOA_W
ClientSampleId :

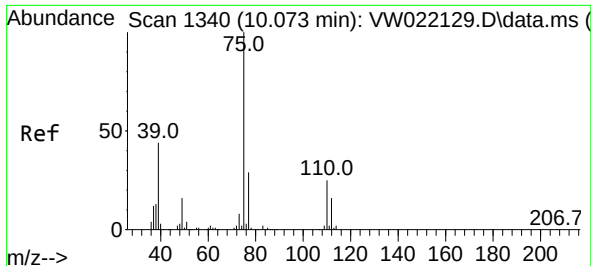
Tgt Ion: 95 Resp: 4239
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#



#35
Methylcyclohexane
Concen: 3.546 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022139.D
Acq: 24 Feb 2022 16:45

Tgt Ion: 83 Resp: 10167
Ion Ratio Lower Upper
83 100
55 0.2 53.8 80.8#
98 0.4 42.1 63.1#





#39

cis-1,3-Dichloropropene

Concen: 0.574 ug/L

RT: 10.030 min Scan# 1317

Delta R.T. -0.043 min

Lab File: VW022139.D

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Instrument :

MSVOA_W

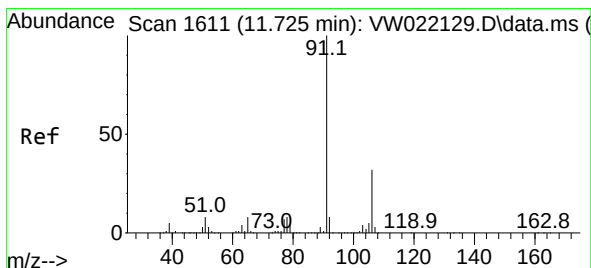
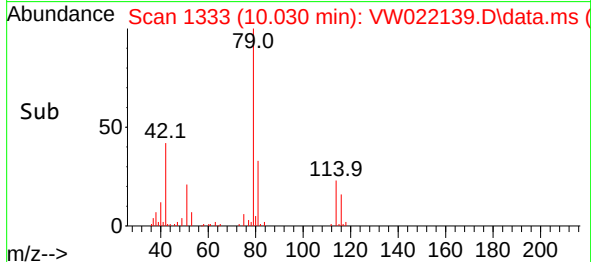
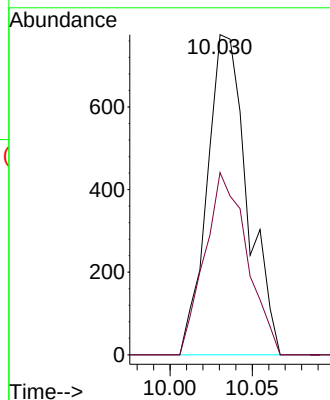
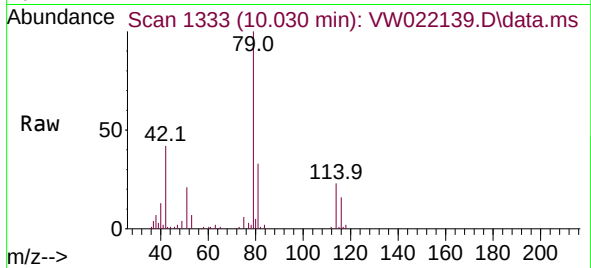
ClientSampleId :

Tgt Ion: 75 Resp: 1317

Ion Ratio Lower Upper

75 100

77 56.9 20.6 38.2#



#52

Ethylbenzene

Concen: 12.334 ug/L

RT: 11.731 min Scan# 1612

Delta R.T. 0.006 min

Lab File: VW022139.D

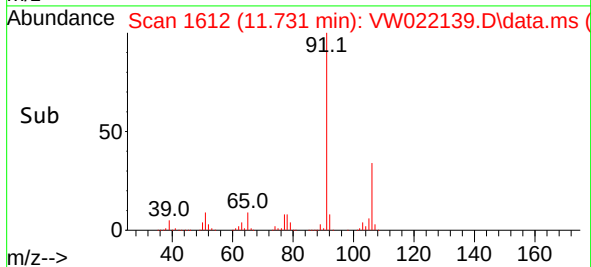
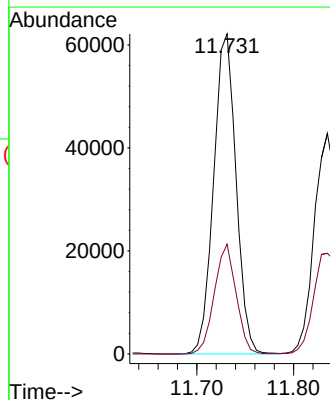
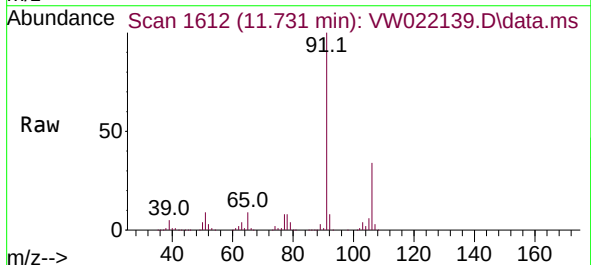
Acq: 24 Feb 2022 16:45

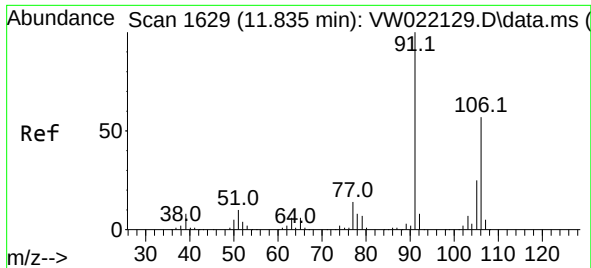
Tgt Ion: 91 Resp: 100025

Ion Ratio Lower Upper

91 100

106 34.3 22.8 42.4

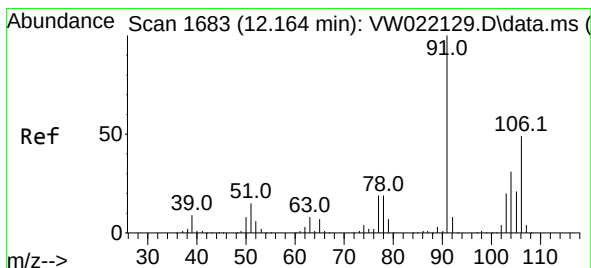
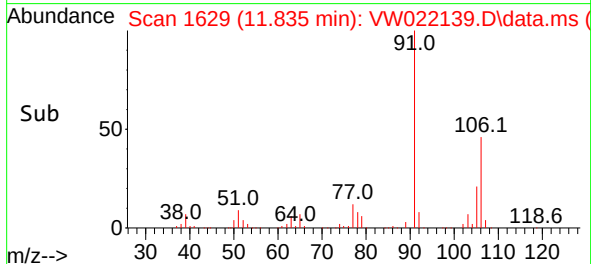
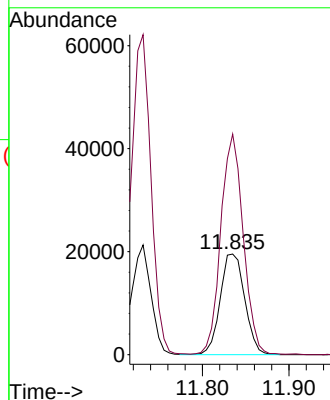
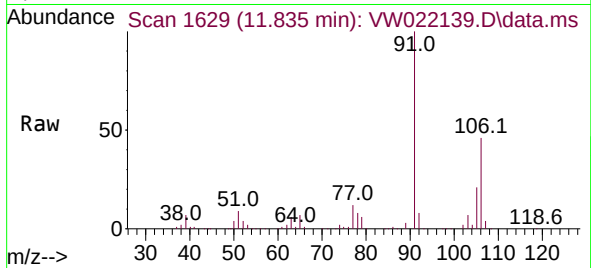




#53
m,p-Xylene
Concen: 11.513 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022139.D
Acq: 24 Feb 2022 16:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 38418
Ion Ratio Lower Upper
106 100
91 219.0 135.0 250.8



#54
o-Xylene
Concen: 8.073 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022139.D
Acq: 24 Feb 2022 16:45

Tgt Ion:106 Resp: 25346
Ion Ratio Lower Upper
106 100
91 207.2 136.9 254.3

