

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022032.D
 Acq On : 02 Feb 2022 15:35
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK595

Quant Time: Feb 03 00:43:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 00:41:48 2022
 Response via : Initial Calibration

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

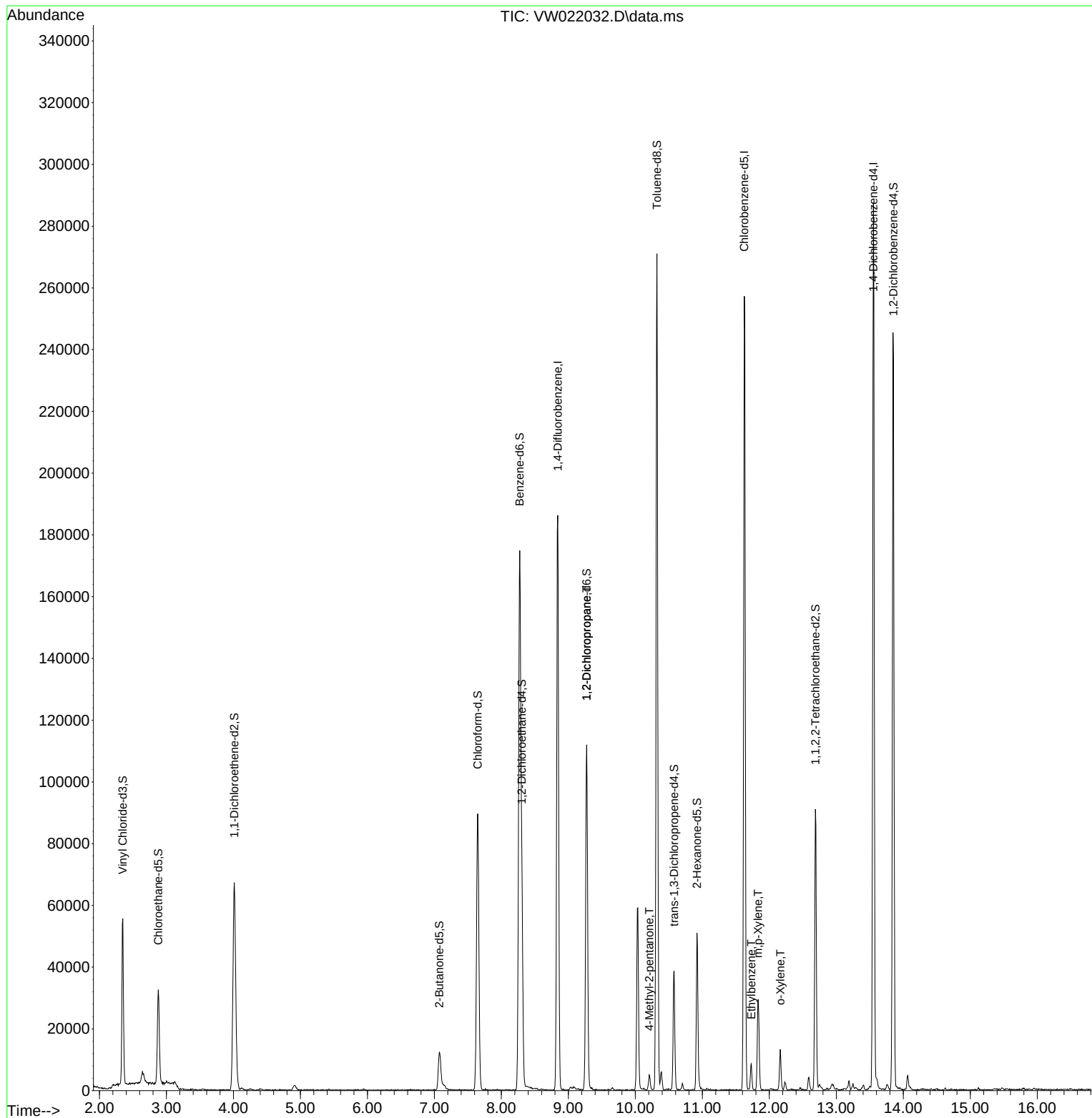
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	169397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	154850	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79693	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	49218	24.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.480%
7) Chloroethane-d5	2.879	69	32280	20.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	4.013	63	61161	16.965	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.880%
21) 2-Butanone-d5	7.074	46	19921	55.043	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.080%
24) Chloroform-d	7.647	84	91409	23.194	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	8.305	65	48905	24.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.760%
32) Benzene-d6	8.275	84	187788	23.998	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	9.274	67	50548	23.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.000%
41) Toluene-d8	10.323	98	184257	23.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.040%
43) trans-1,3-Dichloroprop...	10.579	79	21019	22.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.200%
47) 2-Hexanone-d5	10.920	63	17637	56.994	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.980%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	42237	24.330	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	69859	24.300	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.274	63	5945	3.334	ug/L	# 82
40) 4-Methyl-2-pentanone	10.207	43	3074	3.514	ug/L	97
52) Ethylbenzene	11.731	91	6041	0.595	ug/L	100
53) m,p-Xylene	11.829	106	9828	2.333	ug/L	98
54) o-Xylene	12.164	106	3338	0.847	ug/L	85

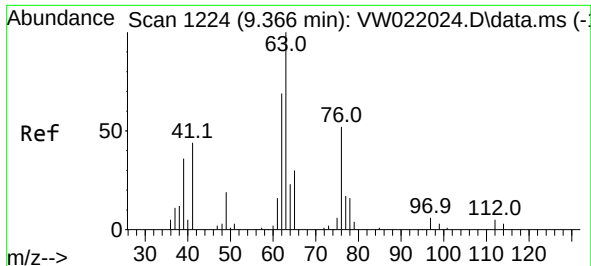
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK595

Quant Time: Feb 03 00:43:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 03 00:41:48 2022
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.334 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022032.D

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Instrument :

MSVOA_W

ClientSampleId :

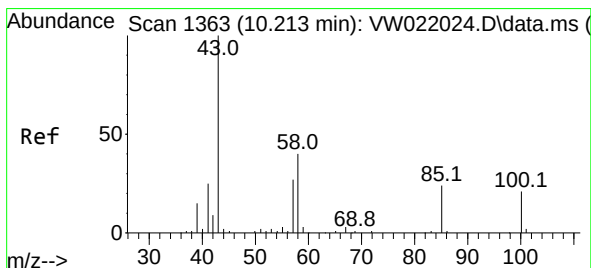
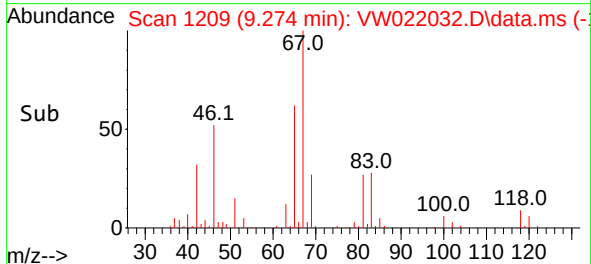
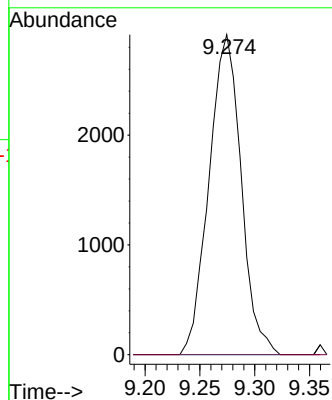
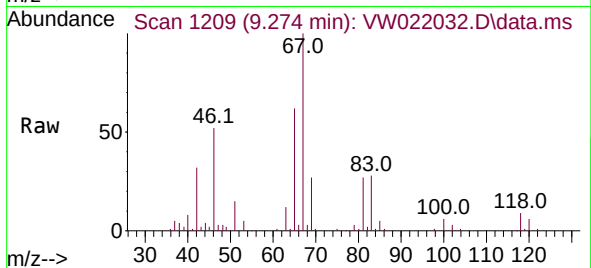
VIBLK595

Tgt Ion: 63 Resp: 5945

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#40

4-Methyl-2-pentanone

Concen: 3.514 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VW022032.D

Acq: 02 Feb 2022 15:35

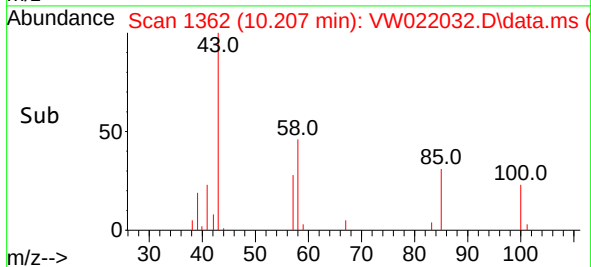
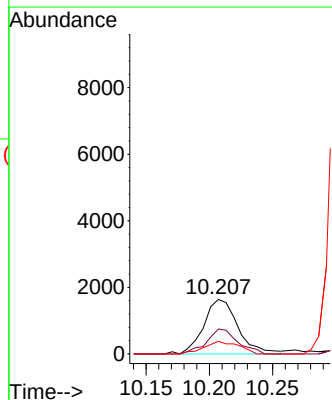
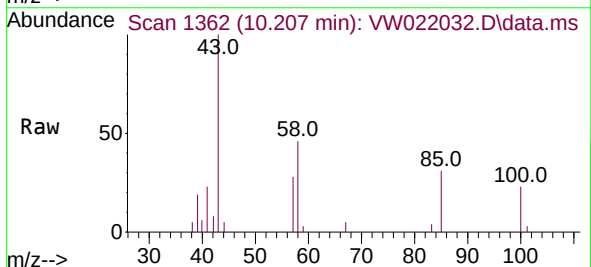
Tgt Ion: 43 Resp: 3074

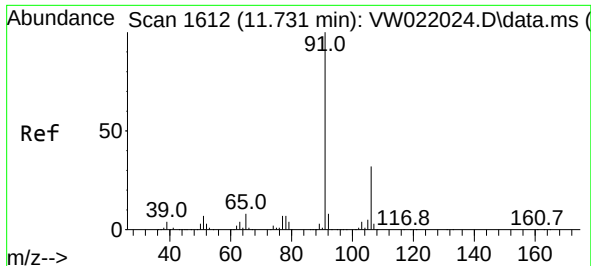
Ion Ratio Lower Upper

43 100

58 41.6 34.4 51.6

100 23.1 17.0 25.4

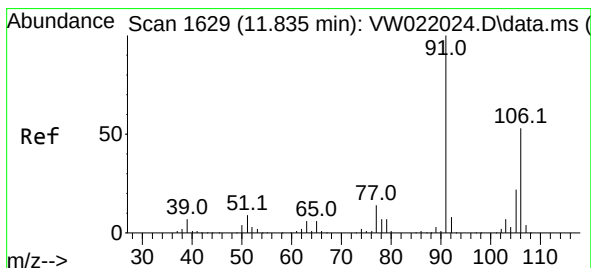
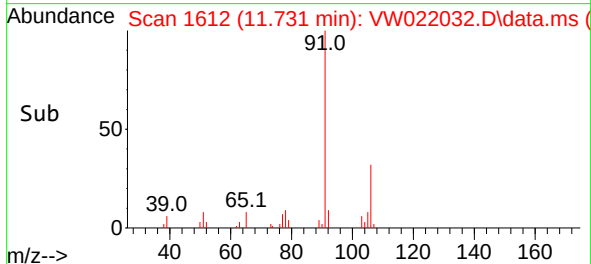
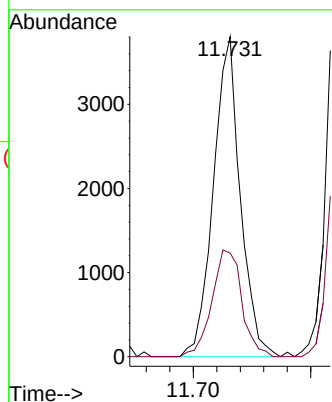
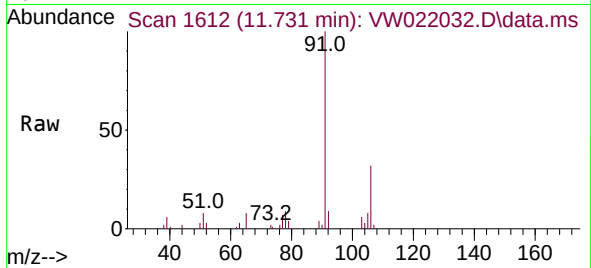




#52
Ethylbenzene
Concen: 0.595 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW022032.D
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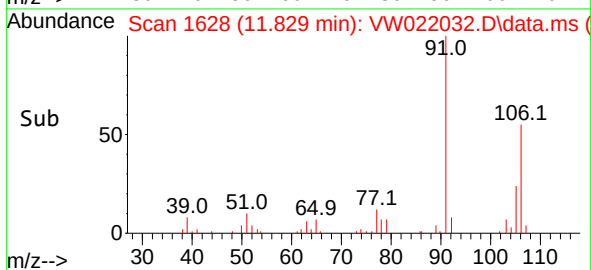
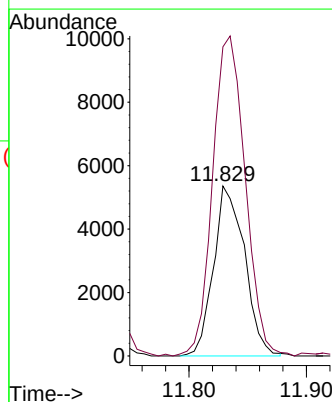
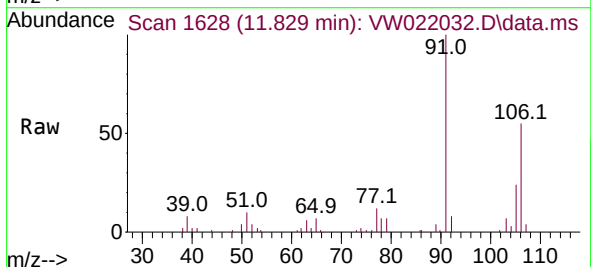
Instrument :
MSVOA_W
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VIBLK595

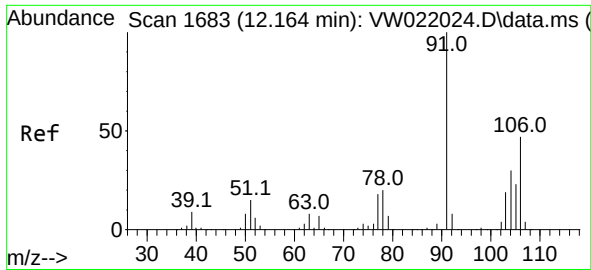
Tgt Ion: 91 Resp: 6041
Ion Ratio Lower Upper
91 100
106 32.4 22.8 42.4



#53
m,p-Xylene
Concen: 2.333 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VW022032.D
Acq: 02 Feb 2022 15:35

Tgt Ion: 106 Resp: 9828
Ion Ratio Lower Upper
106 100
91 181.9 129.6 240.8





#54
 o-Xylene
 Concen: 0.847 ug/L
 RT: 12.164 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VW022032.D
 Acq: 02 Feb 2022 15:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK595

Tgt Ion:106 Resp: 3338
 Ion Ratio Lower Upper
 106 100
 91 217.2 136.4 253.4

