

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023426.D
 Acq On : 08 Jun 2022 14:27
 Operator : SY/VA
 Sample : N3226-09
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M9

Quant Time: Jun 09 00:41:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

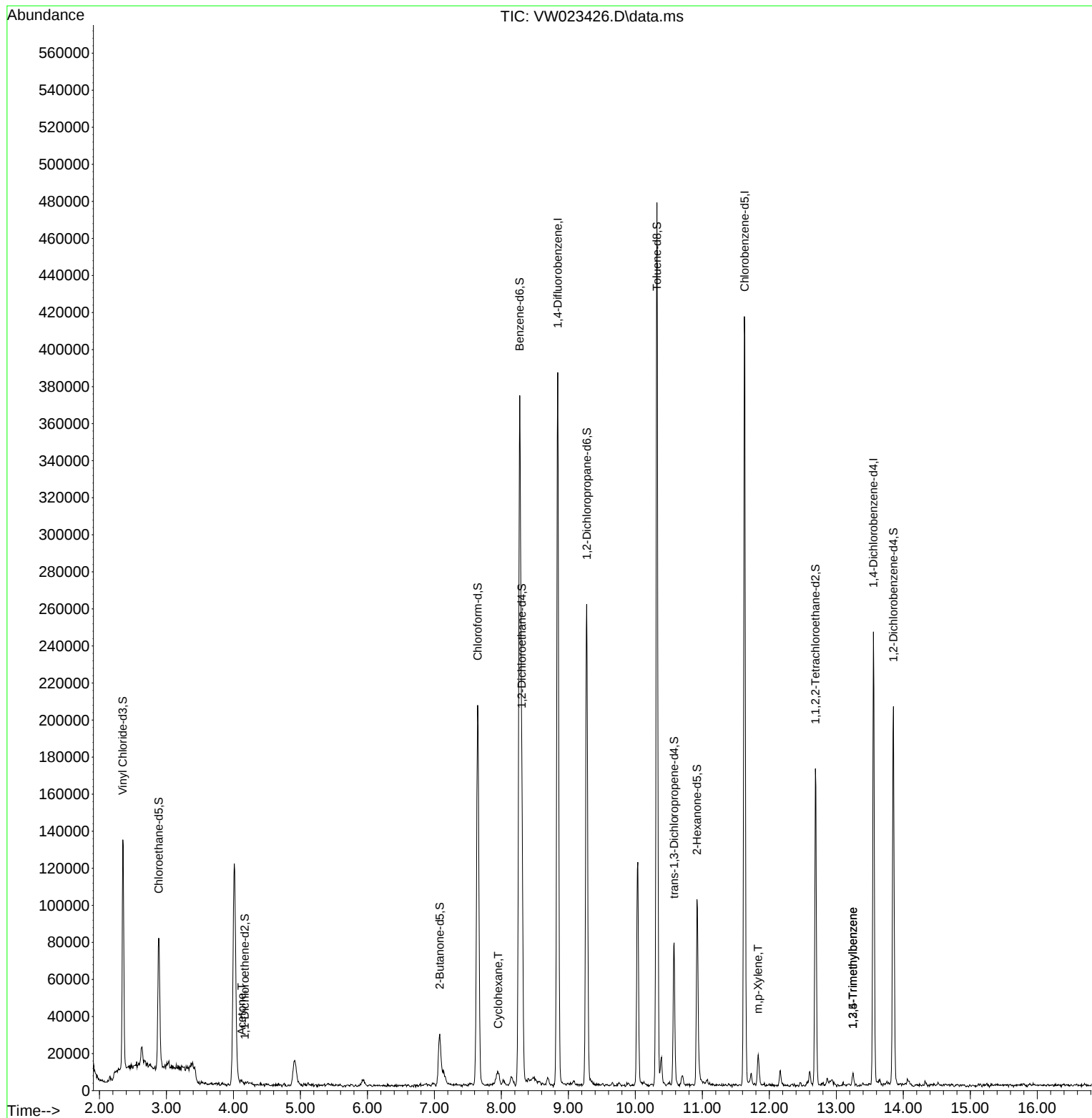
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	307288	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	223451	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56675	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	117560	24.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.880%
7) Chloroethane-d5	2.885	69	78121	23.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.240%
11) 1,1-Dichloroethene-d2	4.172	63	131	0.018	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.080	46	44618	48.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.280%
24) Chloroform-d	7.647	84	200779	24.231	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.920%
26) 1,2-Dichloroethane-d4	8.305	65	113743	26.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.520%
32) Benzene-d6	8.274	84	368746	29.728	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.920%
36) 1,2-Dichloropropane-d6	9.274	67	114001	32.791	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.160%#
41) Toluene-d8	10.323	98	303639	25.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.800%
43) trans-1,3-Dichloroprop...	10.579	79	41202	26.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.240%
47) 2-Hexanone-d5	10.920	63	31224	60.000	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	81425	27.373	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	48146	23.470	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.880%
Target Compounds						
13) Acetone	4.123	43	2103	3.056	ug/L	82
29) Cyclohexane	7.951	56	3447	0.722	ug/L #	52
53) m,p-Xylene	11.829	106	4507	0.715	ug/L	91
62) 1,3,5-Trimethylbenzene	13.249	105	3160	0.471	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	3160	0.476	ug/L	99

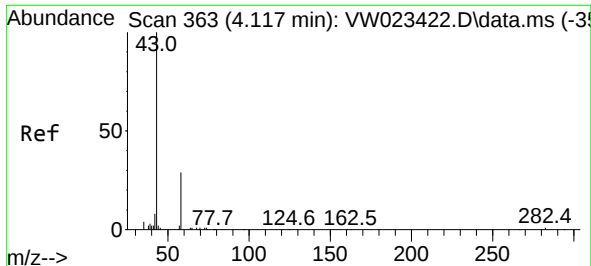
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.056 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW023426.D

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Instrument :

MSVOA_W

ClientSampleId :

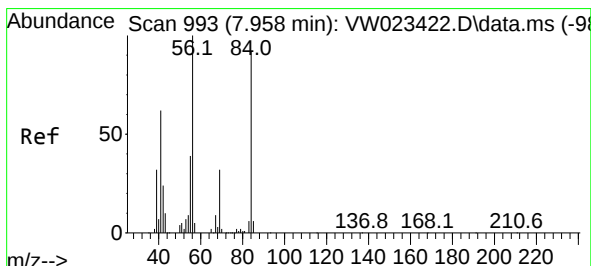
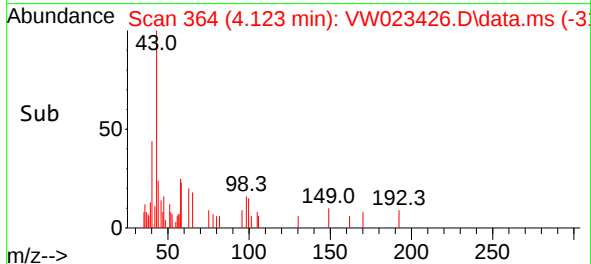
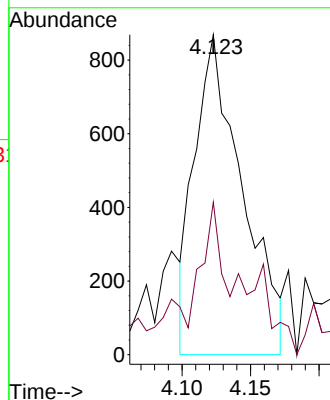
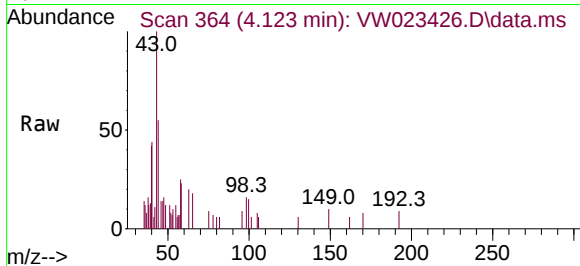
EW4M9

Tgt Ion: 43 Resp: 2103

Ion Ratio Lower Upper

43 100

58 22.1 0.0 64.0



#29

Cyclohexane

Concen: 0.722 ug/L

RT: 7.951 min Scan# 992

Delta R.T. -0.006 min

Lab File: VW023426.D

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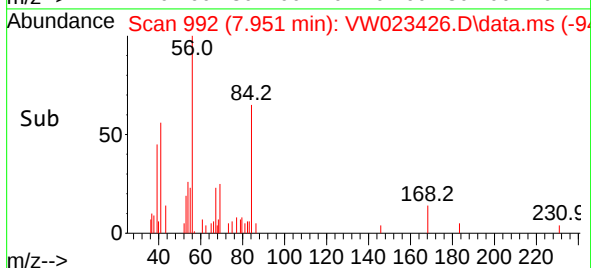
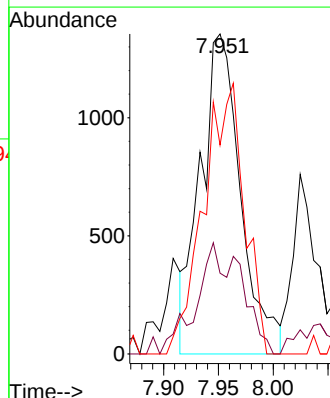
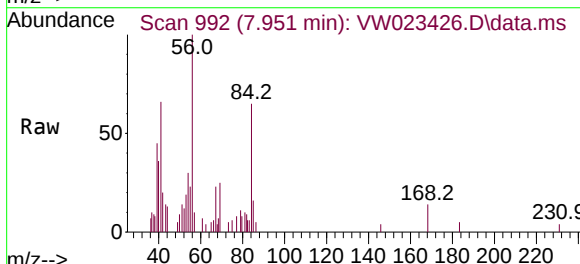
Tgt Ion: 56 Resp: 3447

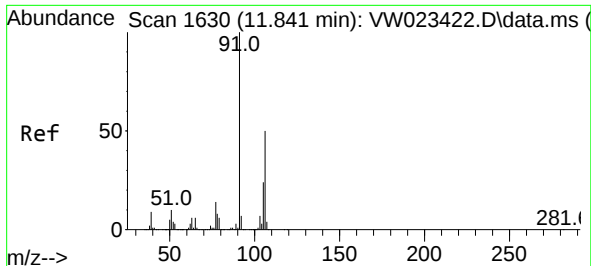
Ion Ratio Lower Upper

56 100

69 19.4 25.6 38.4#

84 42.3 78.2 117.4#

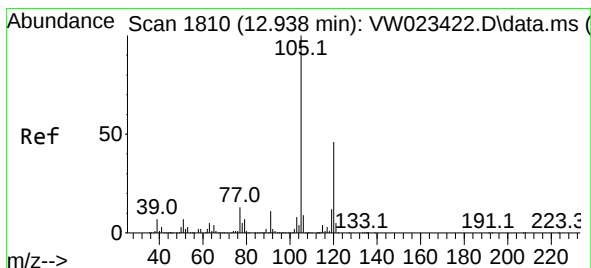
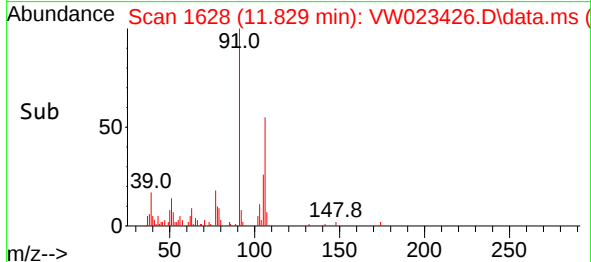
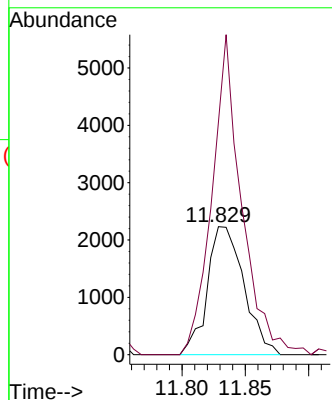
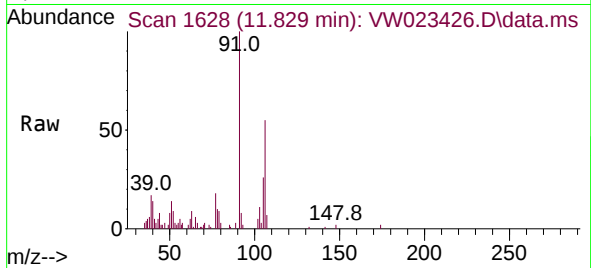




#53
m,p-Xylene
Concen: 0.715 ug/L
RT: 11.829 min Scan# 11
Delta R.T. -0.012 min
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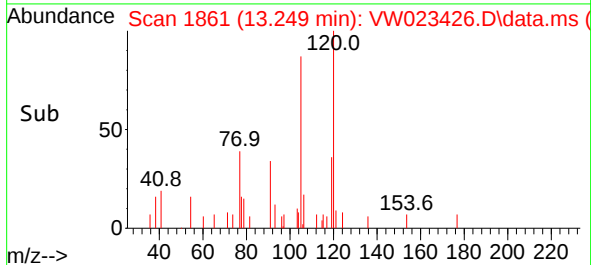
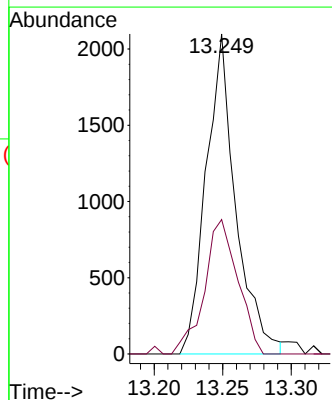
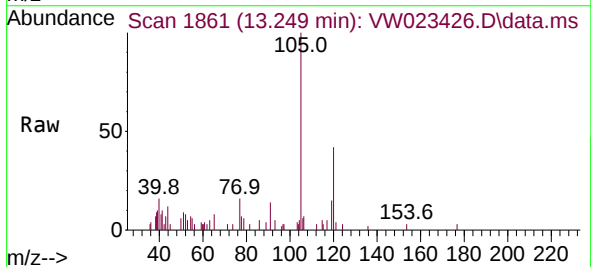
Instrument :
MSVOA_W
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EW4M9

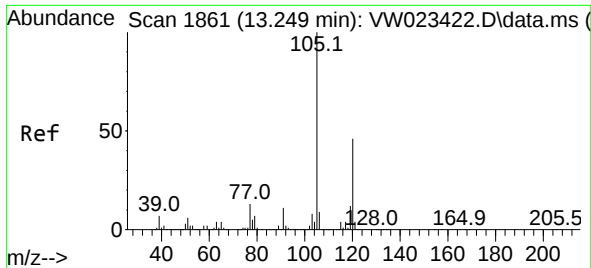
Tgt Ion:106 Resp: 4507
Ion Ratio Lower Upper
106 100
91 181.6 136.8 254.0



#62
1,3,5-Trimethylbenzene
Concen: 0.471 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.311 min
Lab File: VW023426.D
Acq: 08 Jun 2022 14:27

Tgt Ion:105 Resp: 3160
Ion Ratio Lower Upper
105 100
120 47.2 38.9 58.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.476 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW023426.D
 Acq: 08 Jun 2022 14:27

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M9

Tgt Ion:105 Resp: 3160
 Ion Ratio Lower Upper
 105 100
 120 47.2 37.4 56.2

