

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023432.D
 Acq On : 08 Jun 2022 16:52
 Operator : SY/VA
 Sample : N3226-09RE
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M9RE

Quant Time: Jun 09 00:42:41 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)

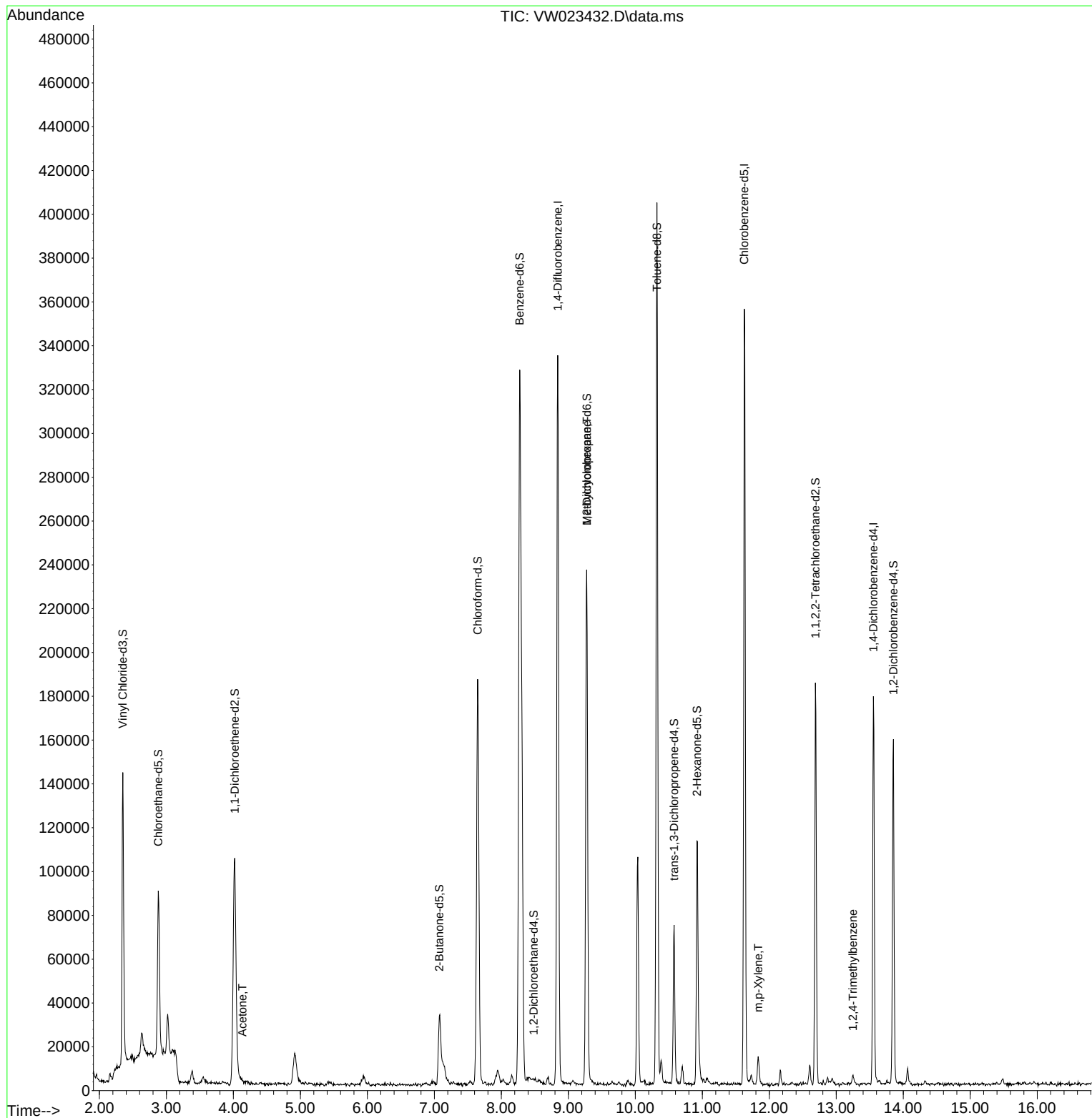
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	268297	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	185683	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41444	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	119201	28.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.800%
7) Chloroethane-d5	2.879	69	86727	29.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.560%
11) 1,1-Dichloroethene-d2	4.019	63	104957	16.829	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.320%
21) 2-Butanone-d5	7.074	46	49459	61.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.500%
24) Chloroform-d	7.647	84	182819	25.270	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.080%
26) 1,2-Dichloroethane-d4	8.482	65	169	0.044	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	328103	31.832	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.320%
36) 1,2-Dichloropropane-d6	9.275	67	103521	35.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.320%#
41) Toluene-d8	10.323	98	254536	25.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.720%
43) trans-1,3-Dichloroprop...	10.579	79	36650	28.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.720%
47) 2-Hexanone-d5	10.921	63	35300	81.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.260%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	86180	34.864	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	139.440%#
66) 1,2-Dichlorobenzene-d4	13.853	152	38087	25.390	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.560%
Target Compounds						Qvalue
13) Acetone	4.135	43	2022	3.366	ug/L	67
35) Methylcyclohexane	9.275	83	26233	5.362	ug/L #	23
53) m,p-Xylene	11.835	106	3485	0.665	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	2293	0.472	ug/L	93

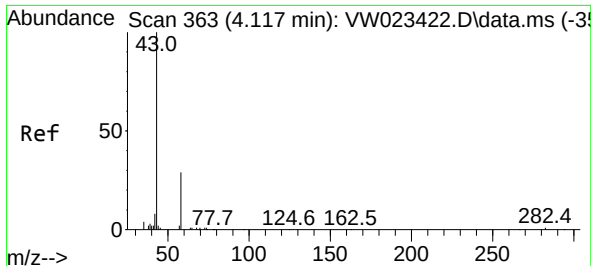
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jun 09 00:39:51 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.366 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.018 min

Lab File: VW023432.D

Acq: 08 Jun 2022 16:52

Instrument :

MSVOA_W

ClientSampleId :

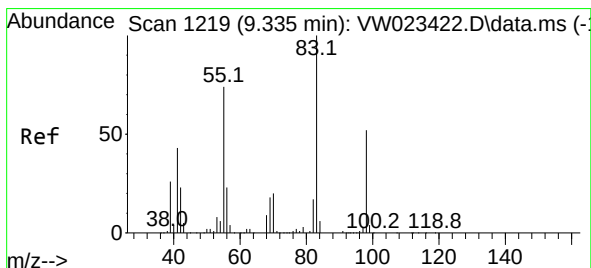
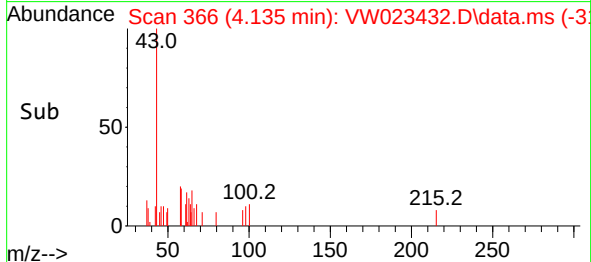
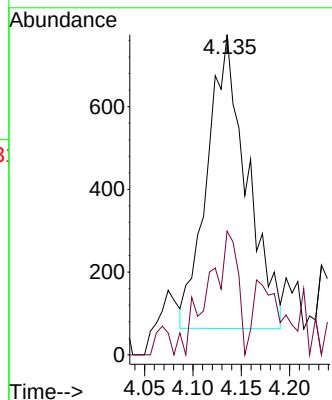
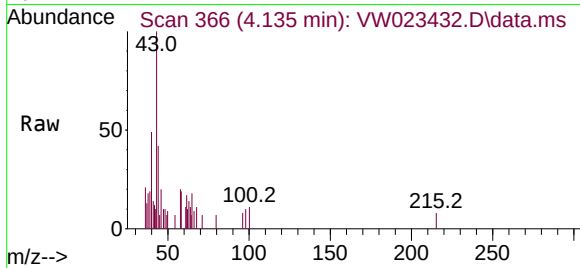
EW4M9RE

Tgt Ion: 43 Resp: 2022

Ion Ratio Lower Upper

43 100

58 13.8 0.0 64.0



#35

Methylcyclohexane

Concen: 5.362 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

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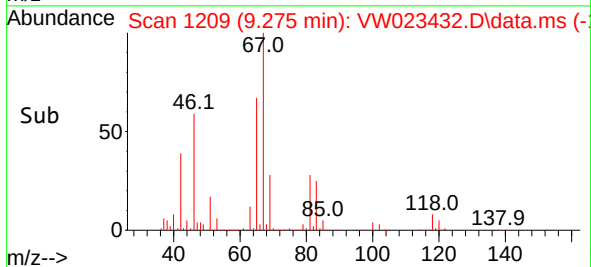
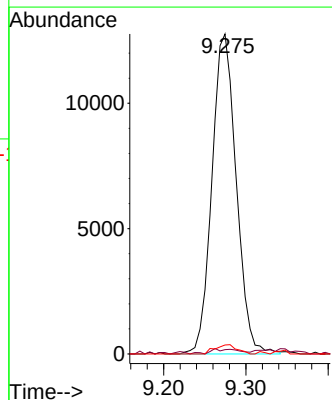
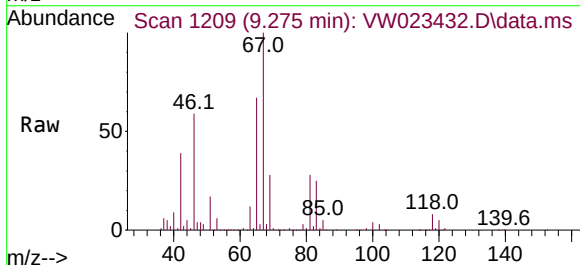
Tgt Ion: 83 Resp: 26233

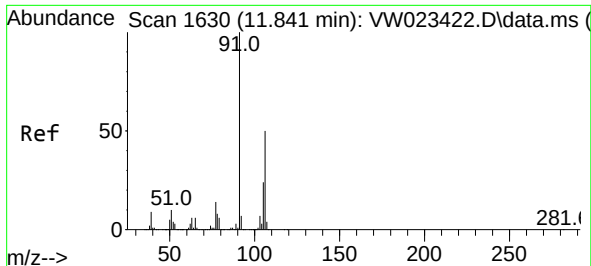
Ion Ratio Lower Upper

83 100

55 1.1 55.1 82.7#

98 2.6 40.4 60.6#

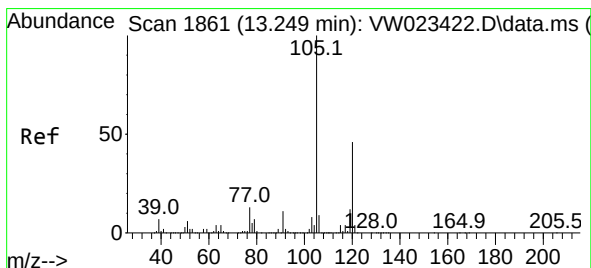
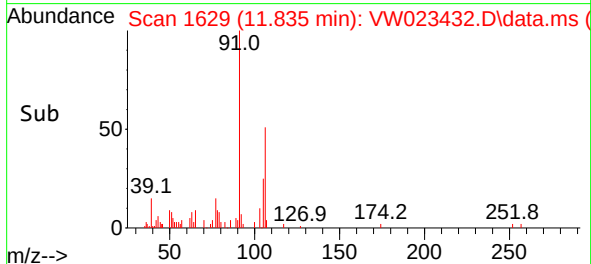
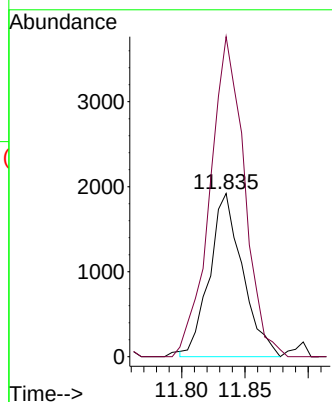
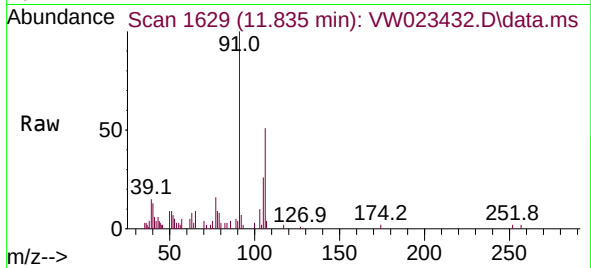




#53
m,p-Xylene
Concen: 0.665 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
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ClientSampleId :
EW4M9RE

Tgt Ion:106 Resp: 3485
Ion Ratio Lower Upper
106 100
91 196.1 136.8 254.0



#63
1,2,4-Trimethylbenzene
Concen: 0.472 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW023432.D
Acq: 08 Jun 2022 16:52

Tgt Ion:105 Resp: 2293
Ion Ratio Lower Upper
105 100
120 42.3 37.4 56.2

