

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062422\
 Data File : VW023517.D
 Acq On : 24 Jun 2022 13:11
 Operator : SY/VA
 Sample : N3425-17
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAL9

Quant Time: Jun 24 23:31:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 24 23:29:48 2022
 Response via : Initial Calibration

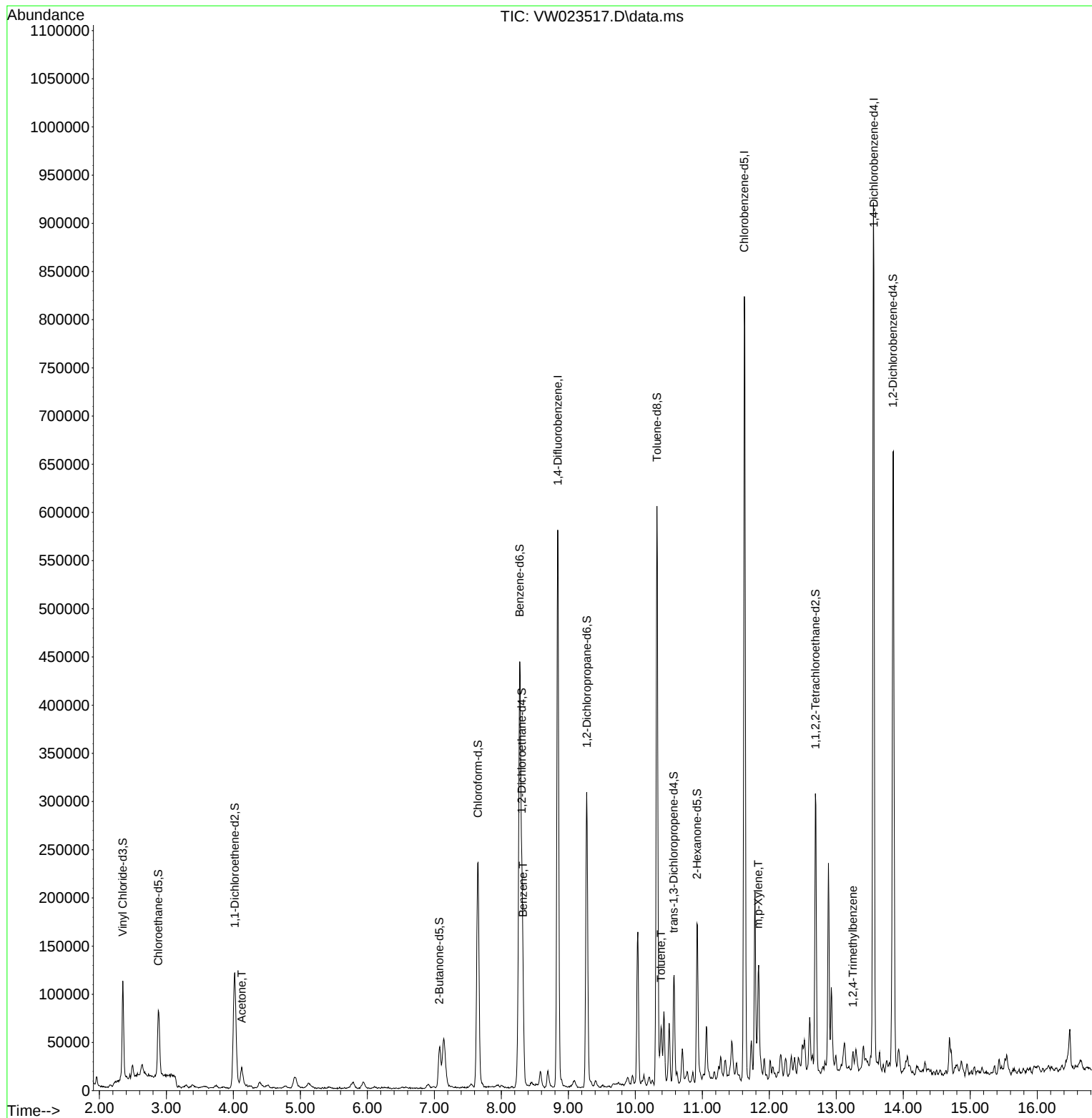
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	466234	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	441131	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	224554	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99920	13.490	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	53.960%	
7) Chloroethane-d5	2.879	69	82100	15.078	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	60.320%	
11) 1,1-Dichloroethene-d2	4.019	63	115817	11.202	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	44.800%#	
21) 2-Butanone-d5	7.074	46	70874	46.864	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.720%	
24) Chloroform-d	7.653	84	233646	18.205	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	72.800%	
26) 1,2-Dichloroethane-d4	8.305	65	131231	18.985	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	75.960%	
32) Benzene-d6	8.275	84	419202	17.922	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	71.680%	
36) 1,2-Dichloropropane-d6	9.275	67	133666	19.397	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	77.600%	
41) Toluene-d8	10.323	98	393689	17.232	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	68.920%	
43) trans-1,3-Dichloroprop...	10.573	79	56012	17.808	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	71.240%	
47) 2-Hexanone-d5	10.921	63	54622	49.605	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	99.220%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	136295	21.177	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	84.720%	
66) 1,2-Dichlorobenzene-d4	13.847	152	164274	20.265	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.040%	
Target Compounds						
13) Acetone	4.123	43	34048	31.249	ug/L	96
33) Benzene	8.323	78	50877	1.997	ug/L	100
42) Toluene	10.384	91	40030	1.406	ug/L	99
53) m,p-Xylene	11.835	106	8052	0.639	ug/L	90
63) 1,2,4-Trimethylbenzene	13.249	105	10605	0.403	ug/L	90

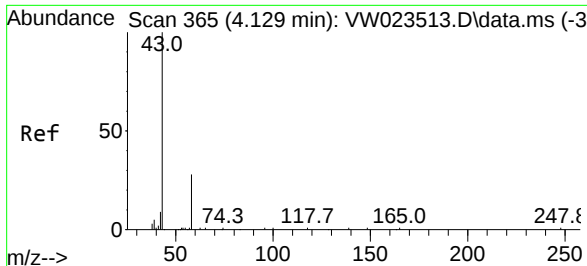
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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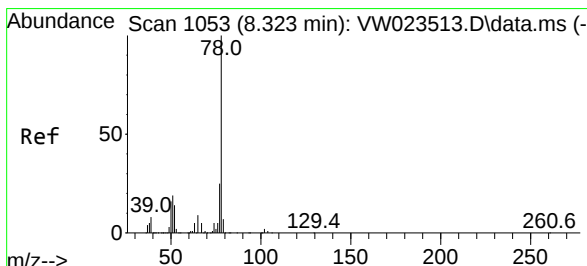
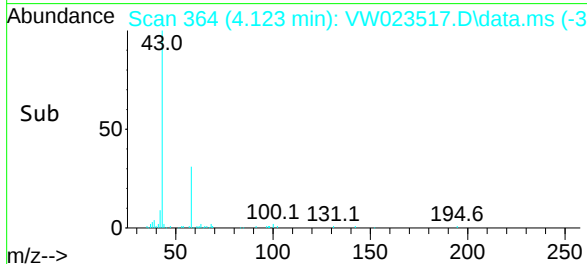
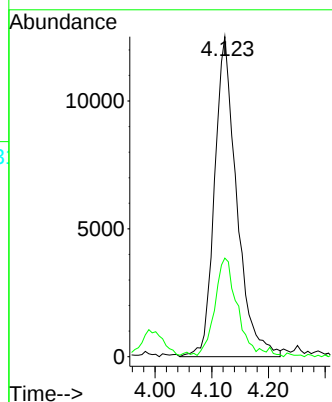
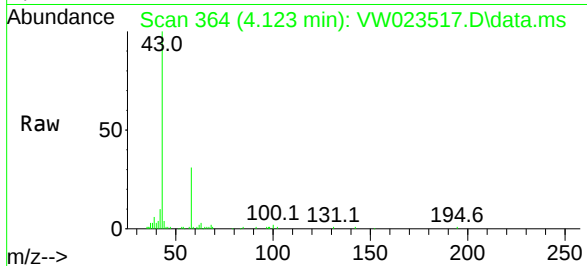




#13
Acetone
Concen: 31.249 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW023517.D
Acq: 24 Jun 2022 13:11

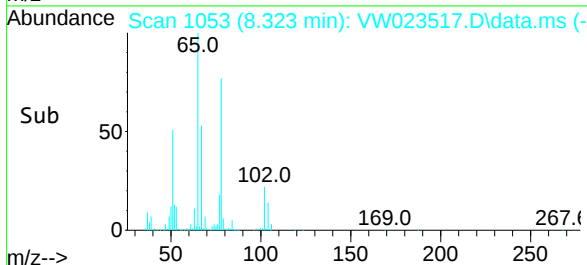
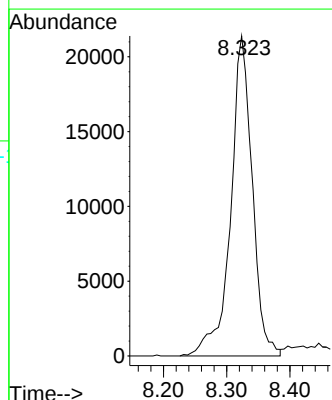
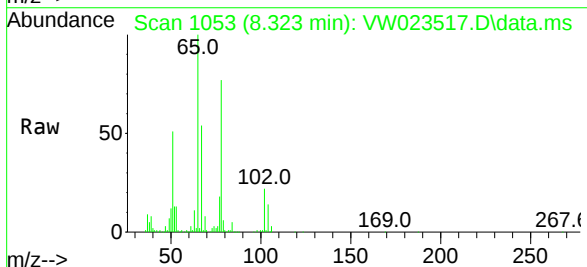
Instrument :
MSVOA_W
ClientSampleId :
COAL9

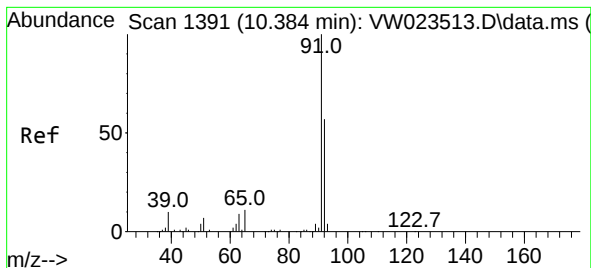
Tgt Ion: 43 Resp: 34048
Ion Ratio Lower Upper
43 100
58 29.5 0.0 64.0



#33
Benzene
Concen: 1.997 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW023517.D
Acq: 24 Jun 2022 13:11

Tgt Ion: 78 Resp: 50877





#42

Toluene

Concen: 1.406 ug/L

RT: 10.384 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW023517.D

Acq: 24 Jun 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

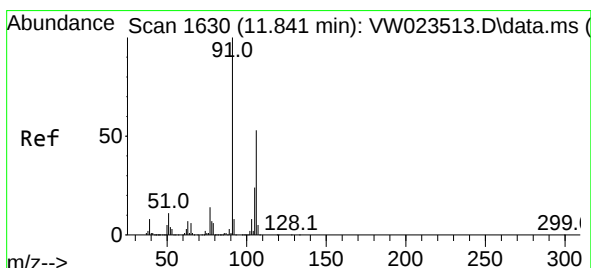
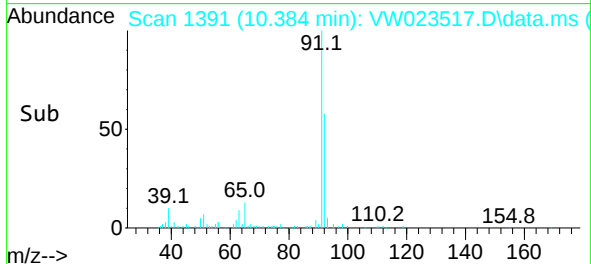
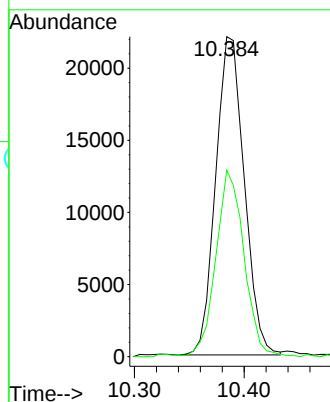
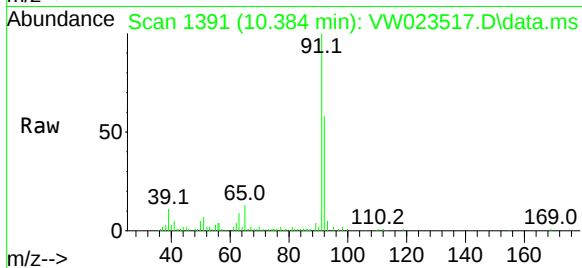
COAL9

Tgt Ion: 91 Resp: 40030

Ion Ratio Lower Upper

91 100

92 58.3 41.6 77.2



#53

m,p-Xylene

Concen: 0.639 ug/L

RT: 11.835 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VW023517.D

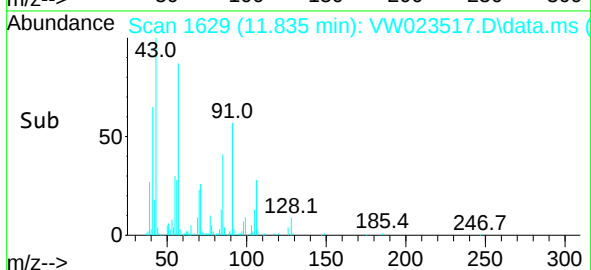
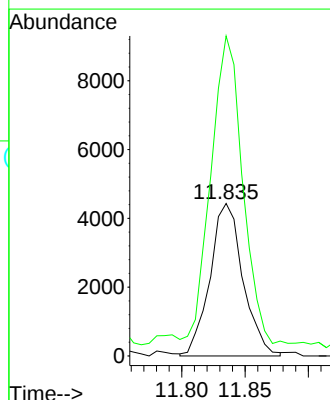
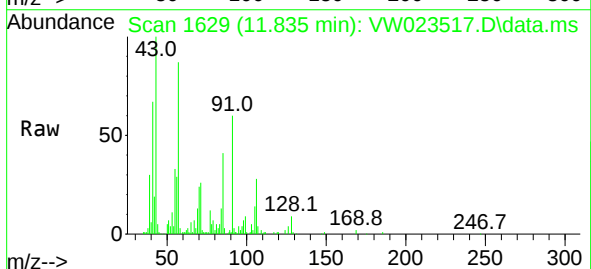
Acq: 24 Jun 2022 13:11

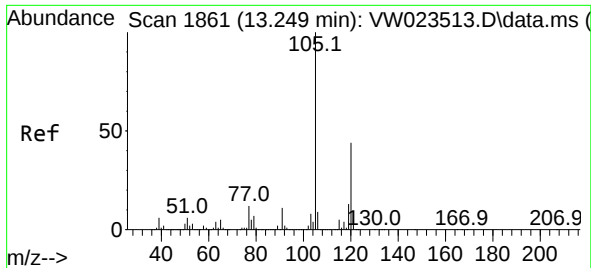
Tgt Ion: 106 Resp: 8052

Ion Ratio Lower Upper

106 100

91 210.0 136.8 254.0





#63
 1,2,4-Trimethylbenzene
 Concen: 0.403 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW023517.D
 Acq: 24 Jun 2022 13:11

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL9

Tgt Ion:105 Resp: 10605
 Ion Ratio Lower Upper
 105 100
 120 40.2 37.4 56.2

