

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)

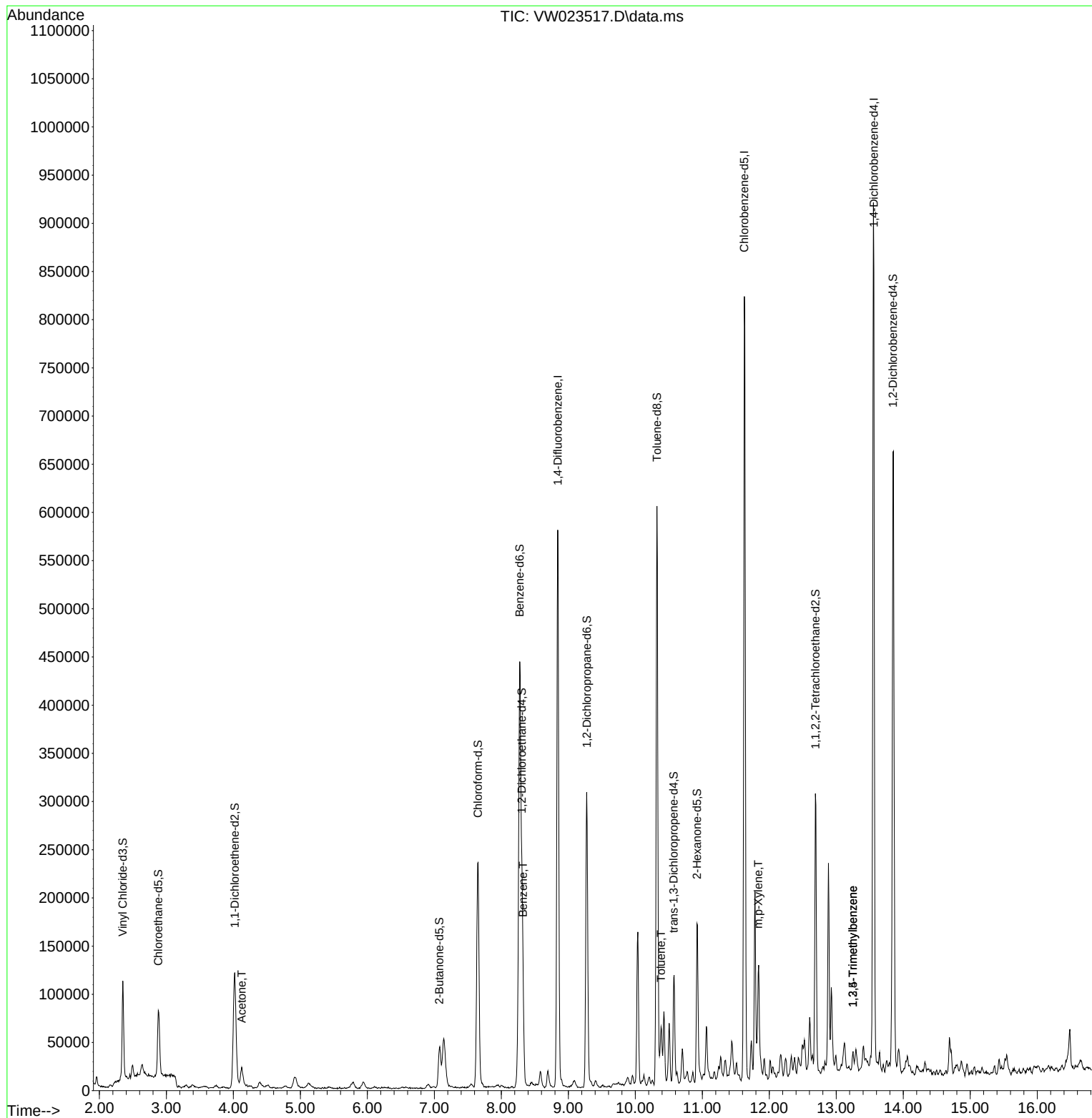
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	466234	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	441131	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	224554	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99920	13.490	ug/L	0.00
Spiked Amount	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						Qvalue
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
62) 1,3,5-Trimethylbenzene	13.249	105	10605	0.403	ug/L	88
63) 1,2,4-Trimethylbenzene	13.249	105	10605	0.403	ug/L	90

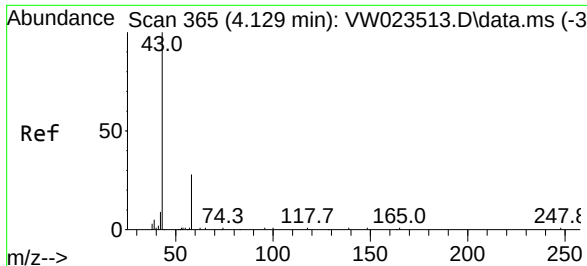
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 24 23:29:48 2022
Response via : Initial Calibration

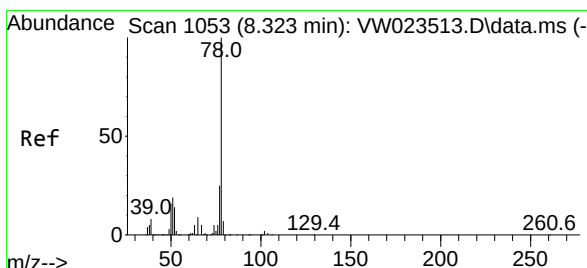
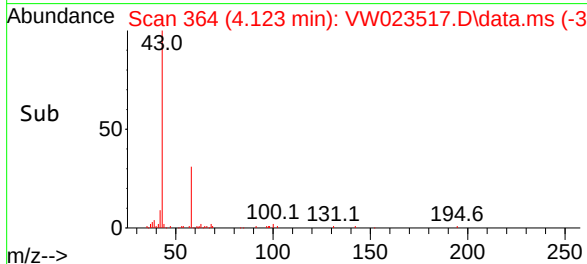
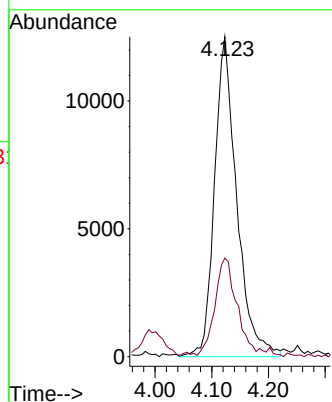
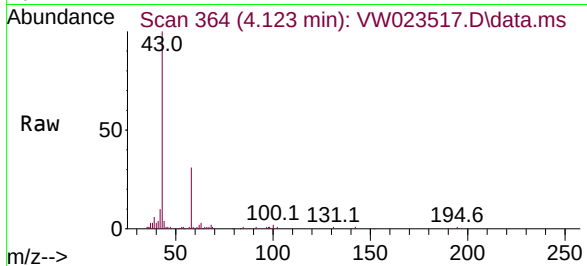




#13
Acetone
Concen: 31.249 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW023517.D
Acq: 24 Jun 2022 13:11

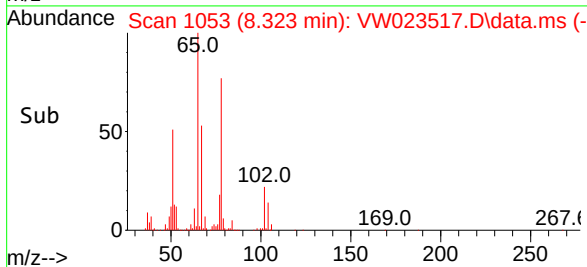
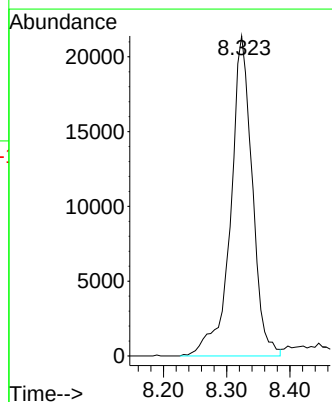
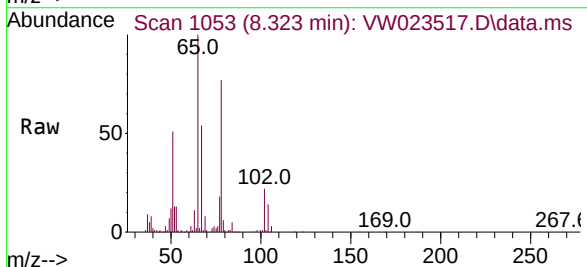
Instrument :
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COAL9

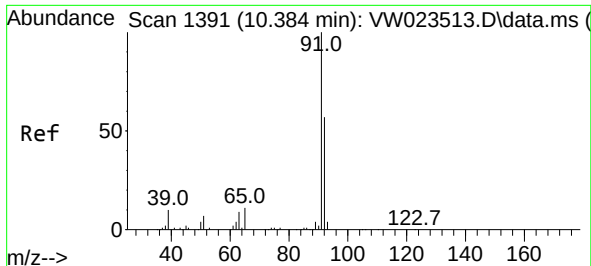
Tgt Ion: 43 Resp: 34048
Ion Ratio Lower Upper
43 100
58 29.5 0.0 64.0



#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

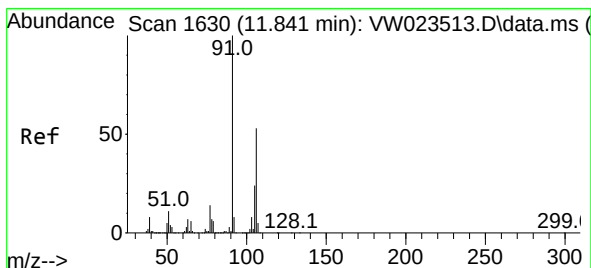
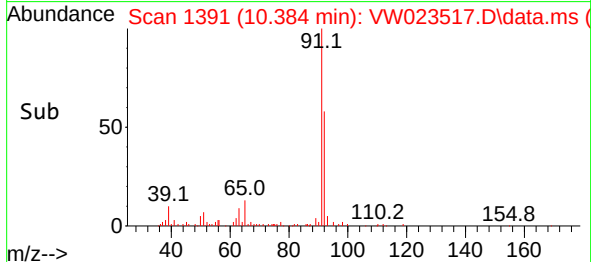
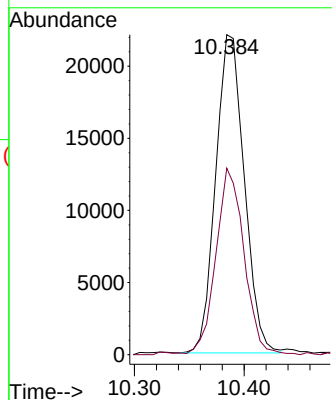
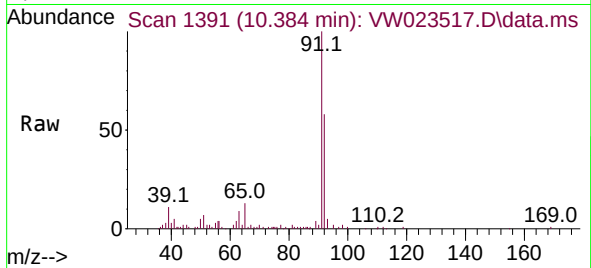




#42
Toluene
Concen: 1.406 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023517.D
Acq: 24 Jun 2022 13:11

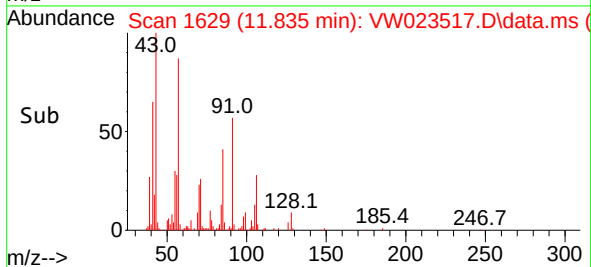
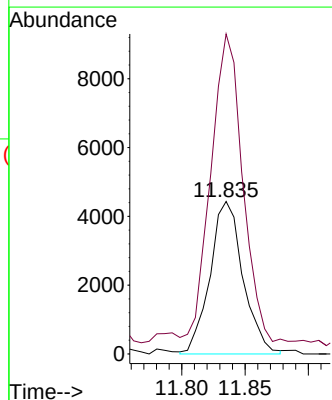
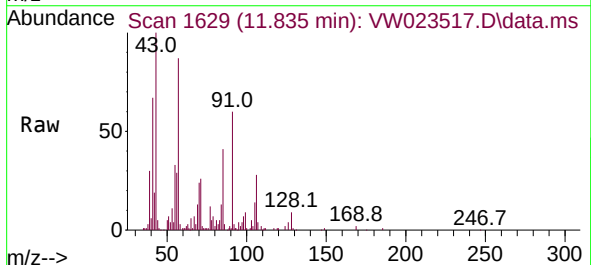
Instrument :
MSVOA_W
ClientSampleId :
COAL9

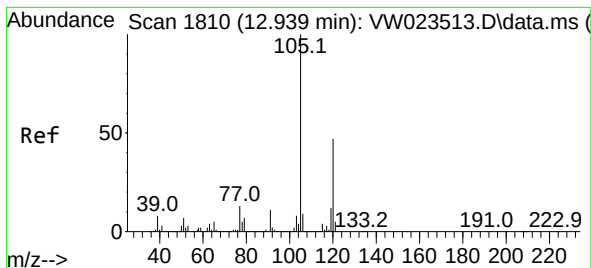
Tgt Ion: 91 Resp: 40030
Ion Ratio Lower Upper
91 100
92 58.3 41.6 77.2



#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

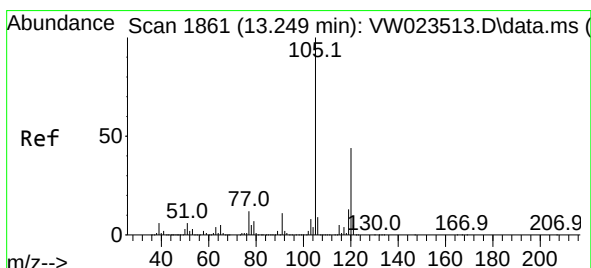
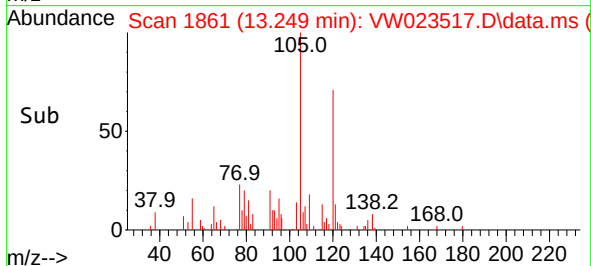
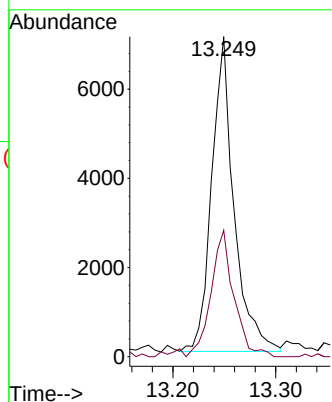
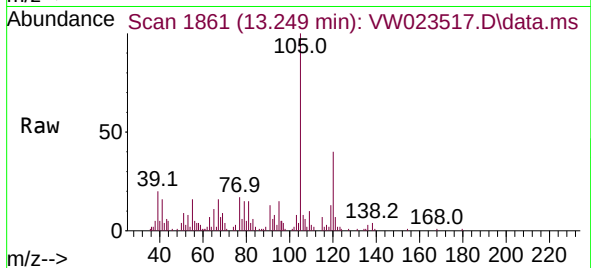




#62
1,3,5-Trimethylbenzene
Concen: 0.403 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.311 min
Lab File: VW023517.D
Acq: 24 Jun 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
COAL9

Tgt Ion:105 Resp: 10605
Ion Ratio Lower Upper
105 100
120 40.2 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 0.403 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW023517.D
Acq: 24 Jun 2022 13:11

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

