

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030567.D
 Acq On : 11 Oct 2024 23:37
 Operator : SY/MD
 Sample : P4361-03
 Misc : 3.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAY4

Quant Time: Oct 14 04:49:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 04:33:53 2024
 Response via : Initial Calibration

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

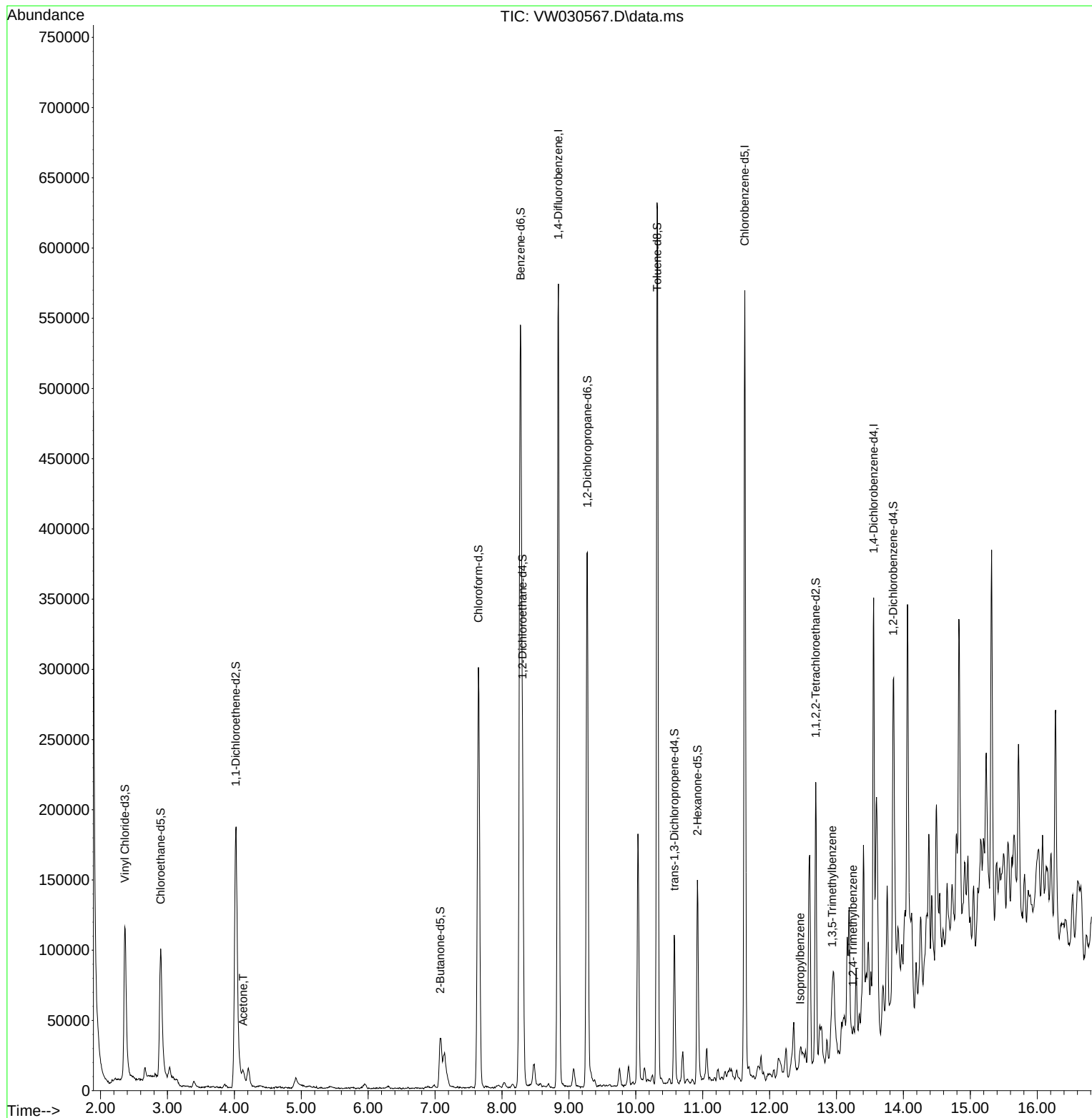
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	455672	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	288126	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	70294	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	165977	23.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.680%
7) Chloroethane-d5	2.899	69	138992	25.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.560%
11) 1,1-Dichloroethene-d2	4.021	65	67493	22.656	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.640%
21) 2-Butanone-d5	7.075	46	62558	48.533	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.060%
24) Chloroform-d	7.648	84	296922	22.785	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	8.306	65	161367	23.814	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.240%
32) Benzene-d6	8.276	84	548374	32.792	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.160%
36) 1,2-Dichloropropane-d6	9.276	67	169302	34.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.960%#
41) Toluene-d8	10.318	98	407488	26.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.760%
43) trans-1,3-Dichloroprop...	10.574	79	57323	27.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.560%
47) 2-Hexanone-d5	10.922	63	47207	74.673	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.340%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88357	24.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	57820	24.310	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.240%
Target Compounds						Qvalue
13) Acetone	4.130	43	14851	7.870	ug/L	97
60) Isopropylbenzene	12.458	105	3517	0.323	ug/L #	79
62) 1,3,5-Trimethylbenzene	12.934	105	4509	0.525	ug/L	94
63) 1,2,4-Trimethylbenzene	13.245	105	6186	0.736	ug/L	99

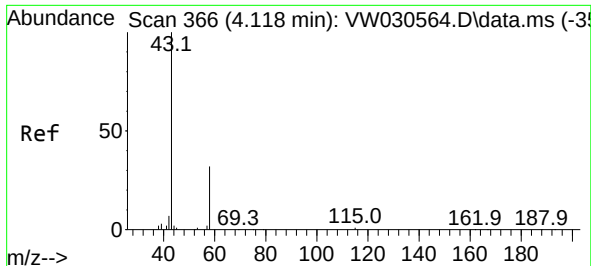
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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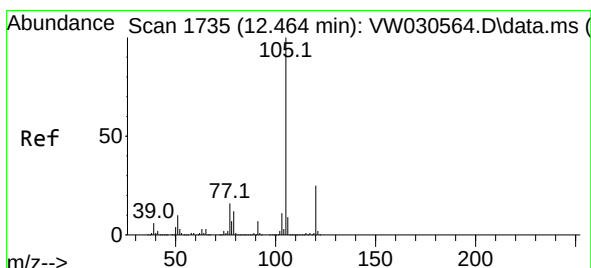
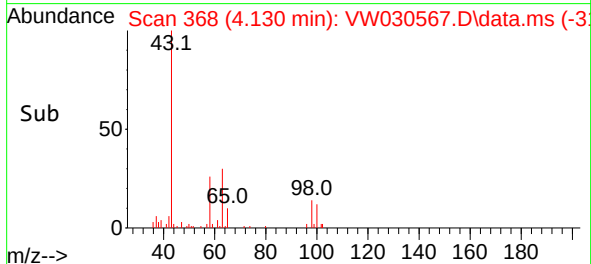
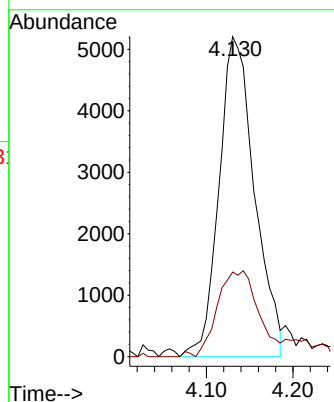
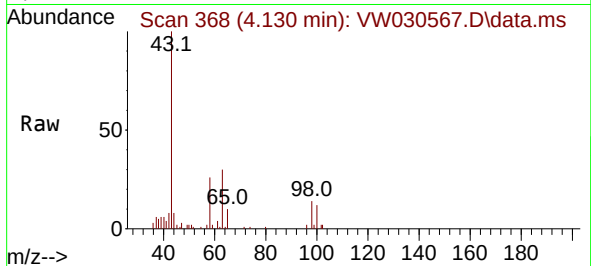




#13
Acetone
Concen: 7.870 ug/L
RT: 4.130 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW030567.D
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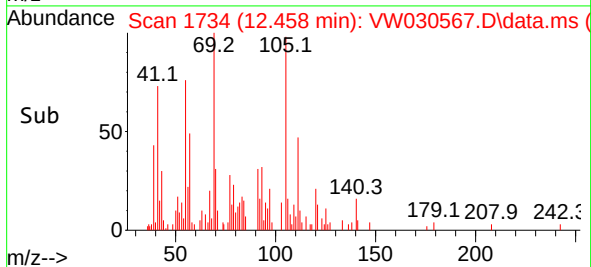
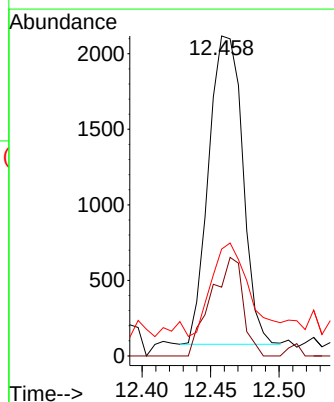
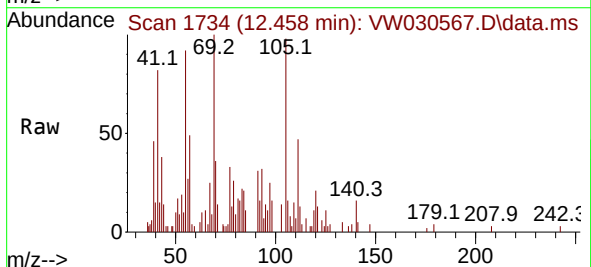
Instrument :
MSVOA_W
ClientSampleId :
EOAY4

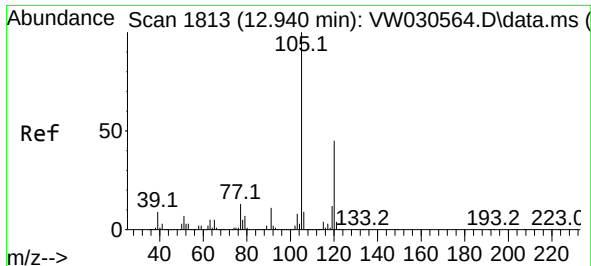
Tgt Ion: 43 Resp: 14851
Ion Ratio Lower Upper
43 100
58 30.5 0.0 57.6



#60
Isopropylbenzene
Concen: 0.323 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW030567.D
Acq: 11 Oct 2024 23:37

Tgt Ion: 105 Resp: 3517
Ion Ratio Lower Upper
105 100
120 30.1 20.6 31.0
77 34.4 13.4 20.0#





#62

1,3,5-Trimethylbenzene

Concen: 0.525 ug/L

RT: 12.934 min Scan# 1812

Delta R.T. -0.006 min

Lab File: VW030567.D

Acq: 11 Oct 2024 23:37

Instrument :

MSVOA_W

ClientSampleId :

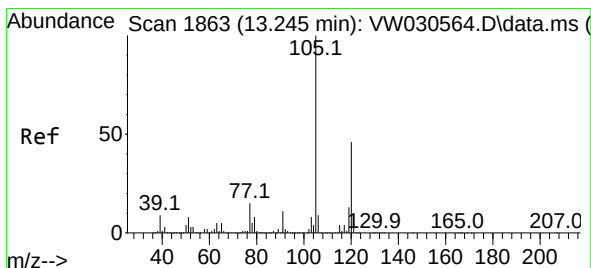
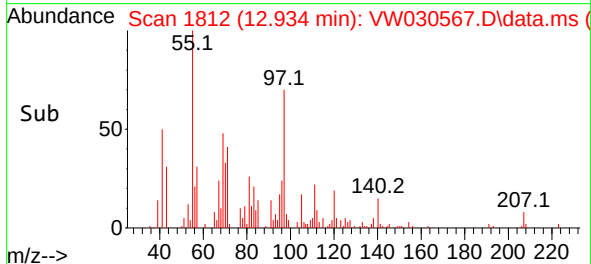
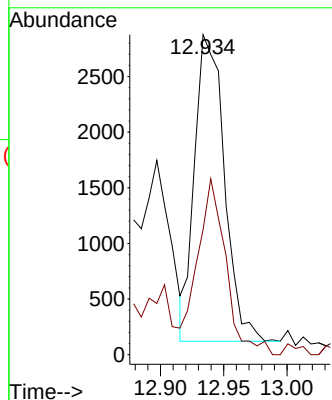
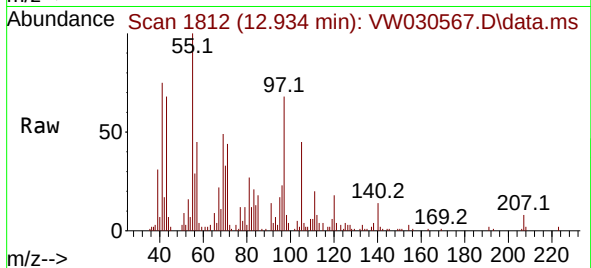
EOAY4

Tgt Ion:105 Resp: 4509

Ion Ratio Lower Upper

105 100

120 51.2 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 0.736 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW030567.D

Acq: 11 Oct 2024 23:37

Tgt Ion:105 Resp: 6186

Ion Ratio Lower Upper

105 100

120 44.1 35.8 53.6

