

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028251.D
 Acq On : 27 Mar 2024 15:25
 Operator : SY/MD
 Sample : P1886-07
 Misc : 5.52g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 28 01:13:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 01:11:29 2024
 Response via : Initial Calibration

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

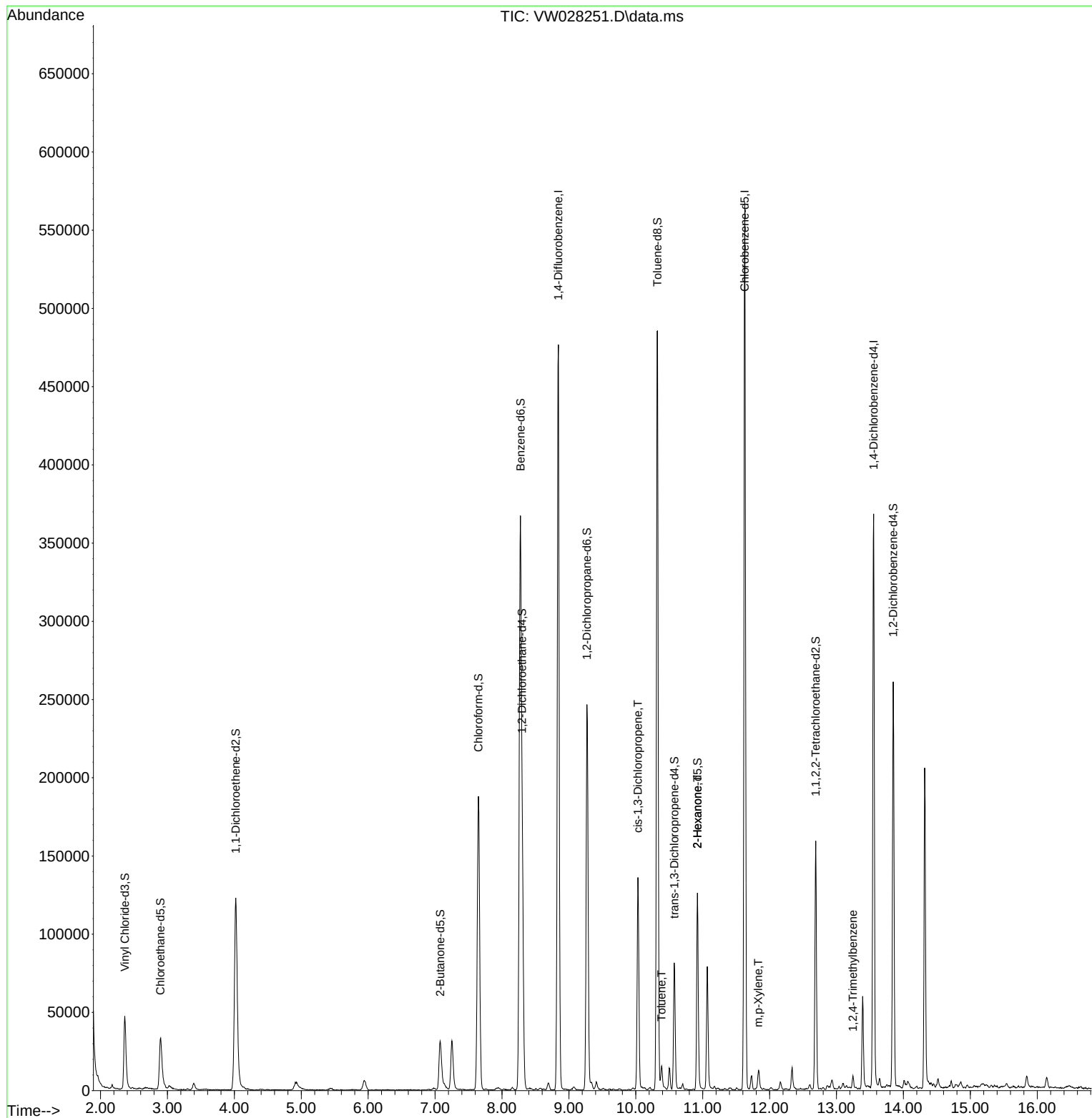
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	389061	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	305133	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98085	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	61865	13.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.360%
7) Chloroethane-d5	2.893	69	48241	15.168	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.680%
11) 1,1-Dichloroethene-d2	4.021	65	42314	14.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.640%
21) 2-Butanone-d5	7.075	46	53341	39.729	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.460%
24) Chloroform-d	7.648	84	193431	16.861	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.440%
26) 1,2-Dichloroethane-d4	8.301	65	108101	17.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.400%#
32) Benzene-d6	8.276	84	372113	19.974	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.880%
36) 1,2-Dichloropropane-d6	9.270	67	112514	20.987	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.960%
41) Toluene-d8	10.325	98	323193	18.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.240%
43) trans-1,3-Dichloroprop...	10.575	79	44061	18.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.400%
47) 2-Hexanone-d5	10.922	63	41834	47.207	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75110	18.966	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	64350	18.010	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.040%#
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	3542	0.461	ug/L #	75
42) Toluene	10.386	91	10279	0.502	ug/L	97
48) 2-Hexanone	10.922	43	5531	2.663	ug/L #	73
53) m,p-Xylene	11.830	106	2961	0.329	ug/L	90
63) 1,2,4-Trimethylbenzene	13.245	105	4301	0.364	ug/L	92

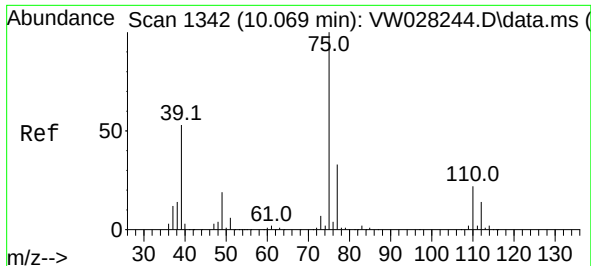
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_W
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Quant Time: Mar 28 01:13:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 28 01:11:29 2024
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.461 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW028251.D

Acq: 27 Mar 2024 15:25

Instrument :

MSVOA_W

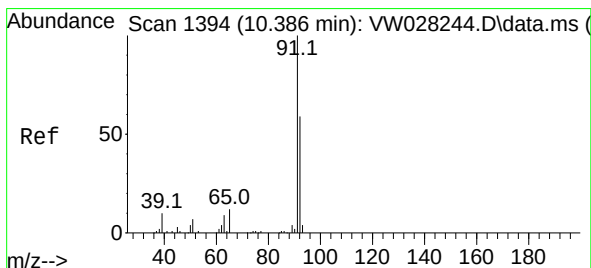
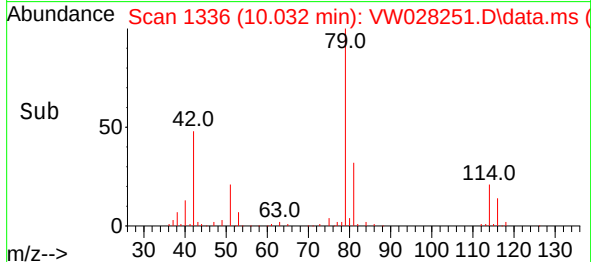
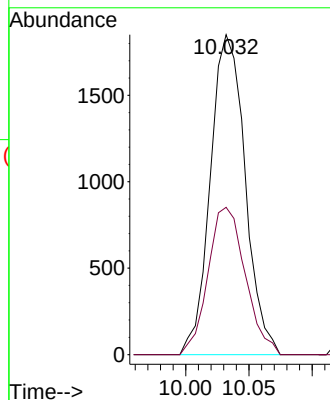
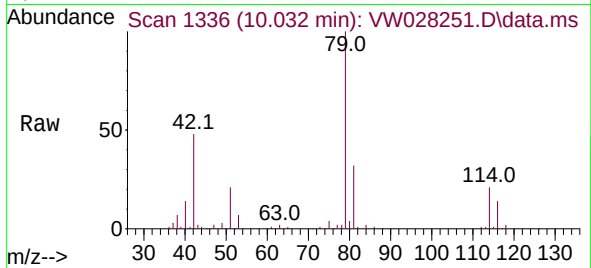
ClientSampleId :

Tgt Ion: 75 Resp: 3542

Ion Ratio Lower Upper

75 100

77 46.0 22.5 41.7#



#42

Toluene

Concen: 0.502 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW028251.D

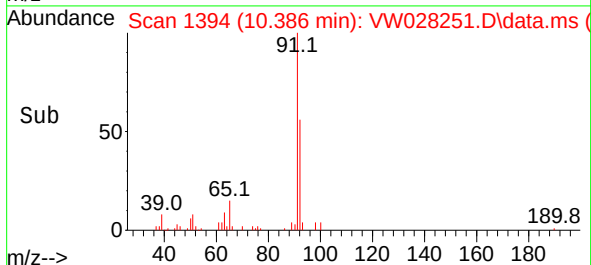
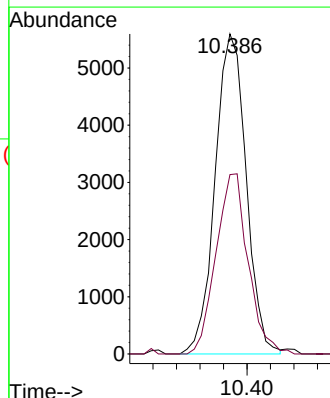
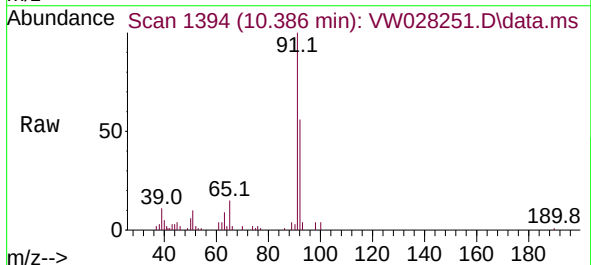
Acq: 27 Mar 2024 15:25

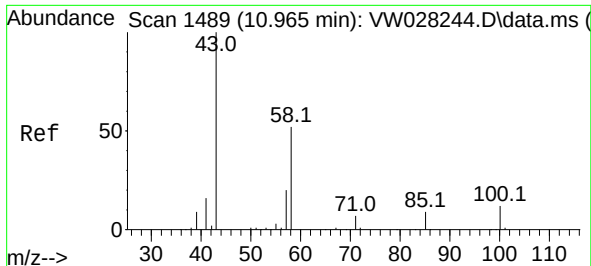
Tgt Ion: 91 Resp: 10279

Ion Ratio Lower Upper

91 100

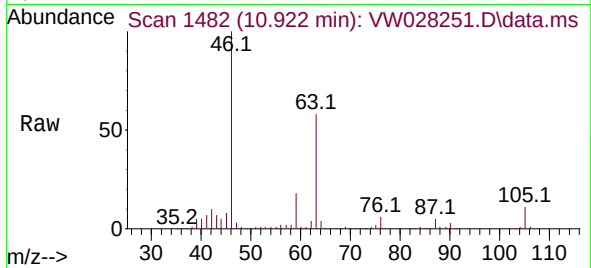
92 56.1 40.8 75.8



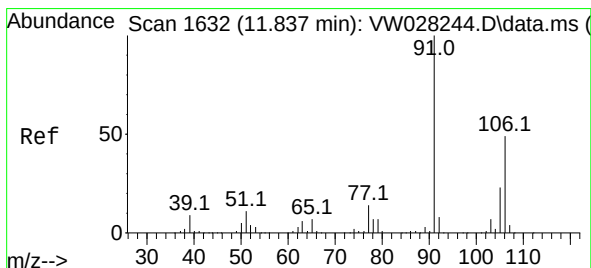
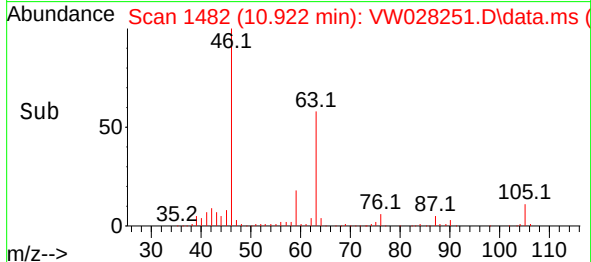
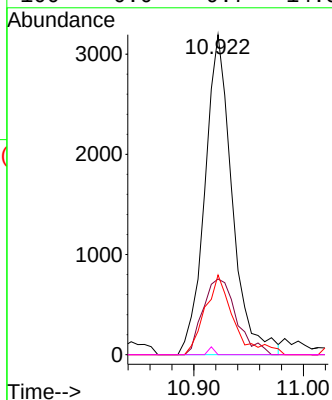


#48
2-Hexanone
Concen: 2.663 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028251.D
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Instrument :
MSVOA_W
ClientSampleId :

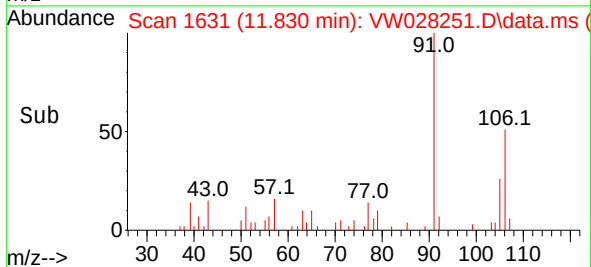
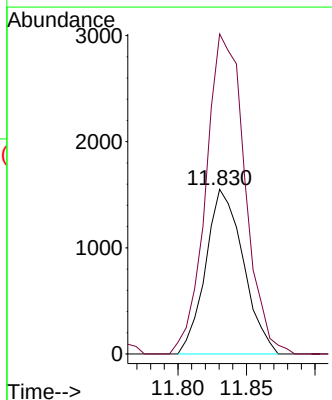
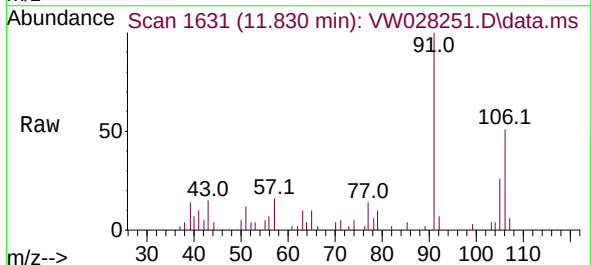


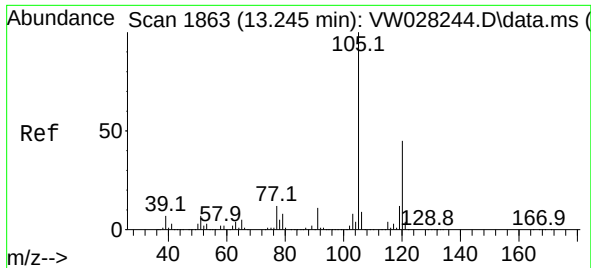
Tgt Ion: 43 Resp: 5531
Ion Ratio Lower Upper
43 100
58 27.8 40.6 61.0#
57 24.5 15.7 23.5#
100 0.0 9.7 14.5#



#53
m,p-Xylene
Concen: 0.329 ug/L
RT: 11.830 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW028251.D
Acq: 27 Mar 2024 15:25

Tgt Ion:106 Resp: 2961
Ion Ratio Lower Upper
106 100
91 194.4 147.1 273.1





#63
 1,2,4-Trimethylbenzene
 Concen: 0.364 ug/L
 RT: 13.245 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW028251.D
 Acq: 27 Mar 2024 15:25

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 4301
 Ion Ratio Lower Upper
 105 100
 120 49.8 35.6 53.4

