

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030624\
 Data File : VW028110.D
 Acq On : 06 Mar 2024 11:13
 Operator : SY/MD
 Sample : P1677-01
 Misc : 10.97g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 07 00:16:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 07 00:15:30 2024
 Response via : Initial Calibration

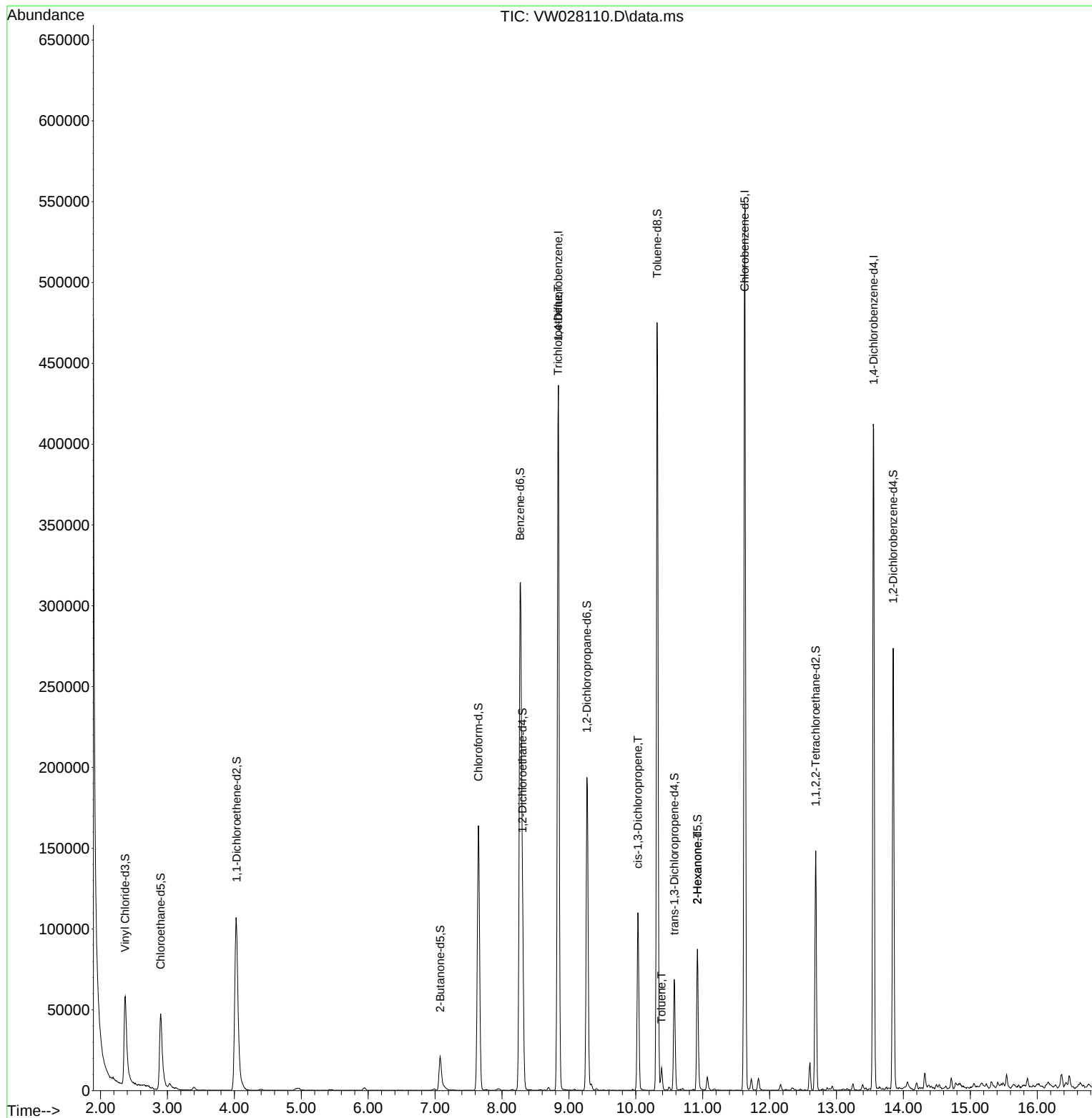
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	386432	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	326919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	119213	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	98175	21.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.120%
7) Chloroethane-d5	2.899	69	79074	22.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.520%
11) 1,1-Dichloroethene-d2	4.033	65	42300	22.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.800%
21) 2-Butanone-d5	7.075	46	32635	49.595	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.180%
24) Chloroform-d	7.648	84	171331	20.933	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.720%
26) 1,2-Dichloroethane-d4	8.307	65	87510	22.974	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.880%
32) Benzene-d6	8.270	84	358137	23.467	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.880%
36) 1,2-Dichloropropane-d6	9.270	67	93475	23.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	10.319	98	328896	22.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.480%
43) trans-1,3-Dichloroprop...	10.575	79	40379	23.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.480%
47) 2-Hexanone-d5	10.922	63	31380	56.500	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72535	23.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	75295	21.237	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.960%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	11413	2.205	ug/L #	4
39) cis-1,3-Dichloropropene	10.032	75	2889	0.427	ug/L #	72
42) Toluene	10.386	91	10002	0.501	ug/L	91
48) 2-Hexanone	10.922	43	3399	2.573	ug/L #	63

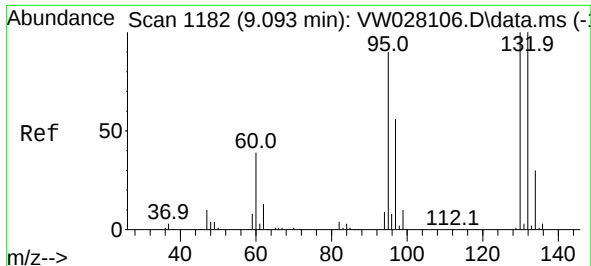
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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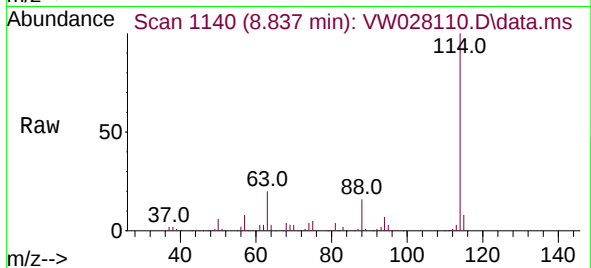
Quant Time: Mar 07 00:16:43 2024
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Quant Title : SFAM01.0
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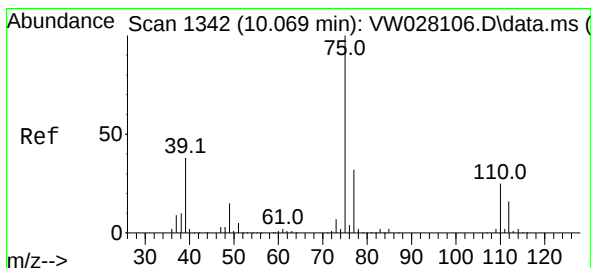
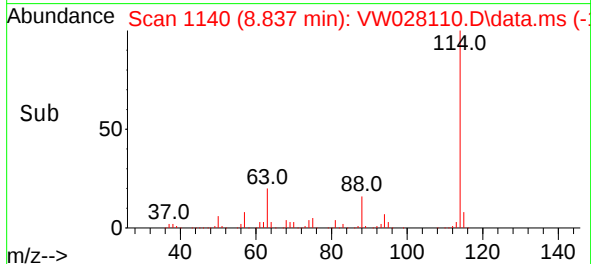
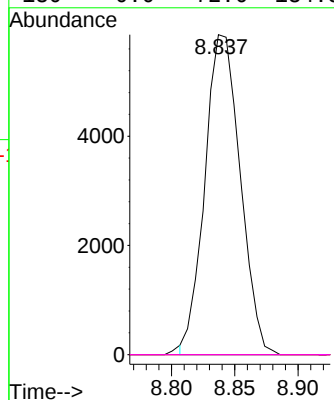


#34
Trichloroethene
Concen: 2.205 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028110.D
Acq: 06 Mar 2024 11:13

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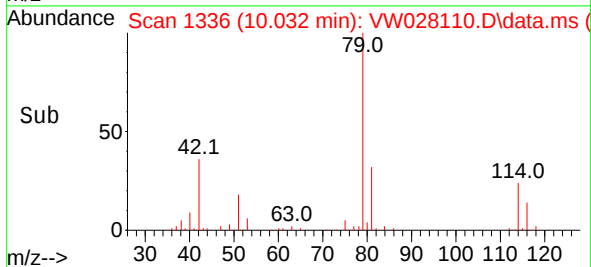
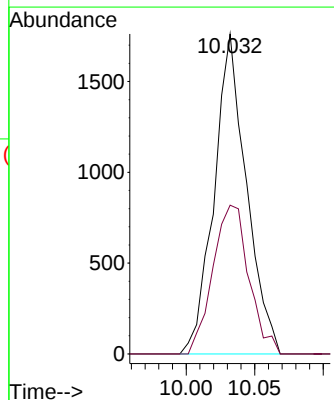
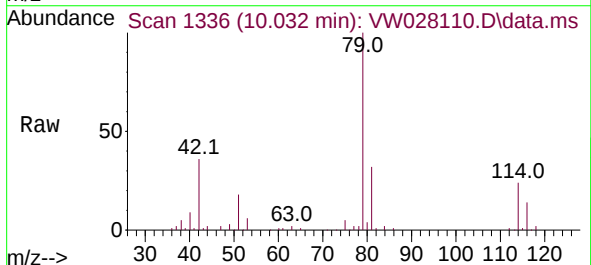


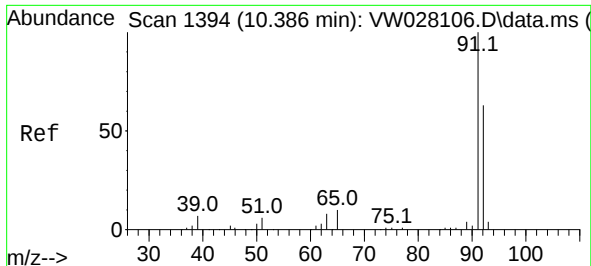
Tgt Ion: 95 Resp: 11413
Ion Ratio Lower Upper
95 100
97 0.0 44.5 82.7#
132 0.0 68.3 126.9#
130 0.0 72.6 134.8#



#39
cis-1,3-Dichloropropene
Concen: 0.427 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028110.D
Acq: 06 Mar 2024 11:13

Tgt Ion: 75 Resp: 2889
Ion Ratio Lower Upper
75 100
77 46.5 21.7 40.3#





#42

Toluene

Concen: 0.501 ug/L

RT: 10.386 min Scan# 1482

Delta R.T. -0.000 min

Lab File: VW028110.D

Acq: 06 Mar 2024 11:13

Instrument :

MSVOA_W

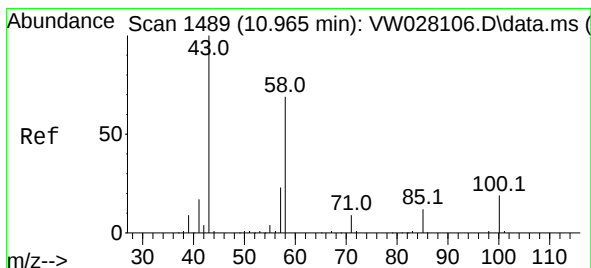
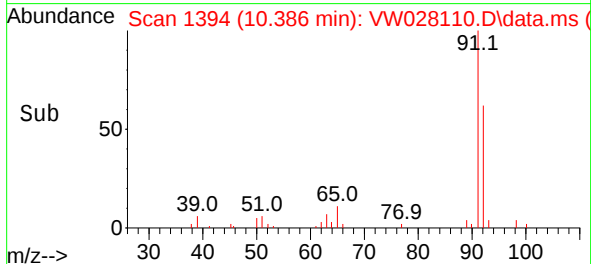
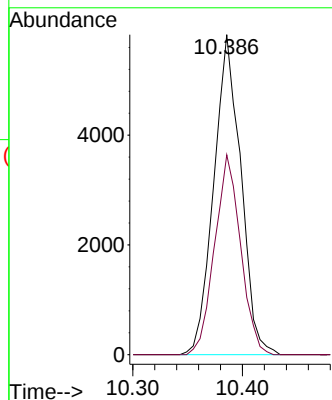
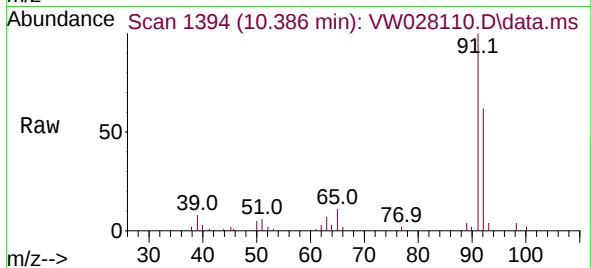
ClientSampleId :

Tgt Ion: 91 Resp: 10002

Ion Ratio Lower Upper

91 100

92 62.5 39.0 72.4



#48

2-Hexanone

Concen: 2.573 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 3399

Ion Ratio Lower Upper

43 100

58 31.4 51.8 77.8#

57 34.4 18.2 27.4#

100 1.7 14.3 21.5#

