

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028118.D
 Acq On : 07 Mar 2024 11:20
 Operator : SY/MD
 Sample : VW0307SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 08 00:16:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 08 00:16:11 2024
 Response via : Initial Calibration

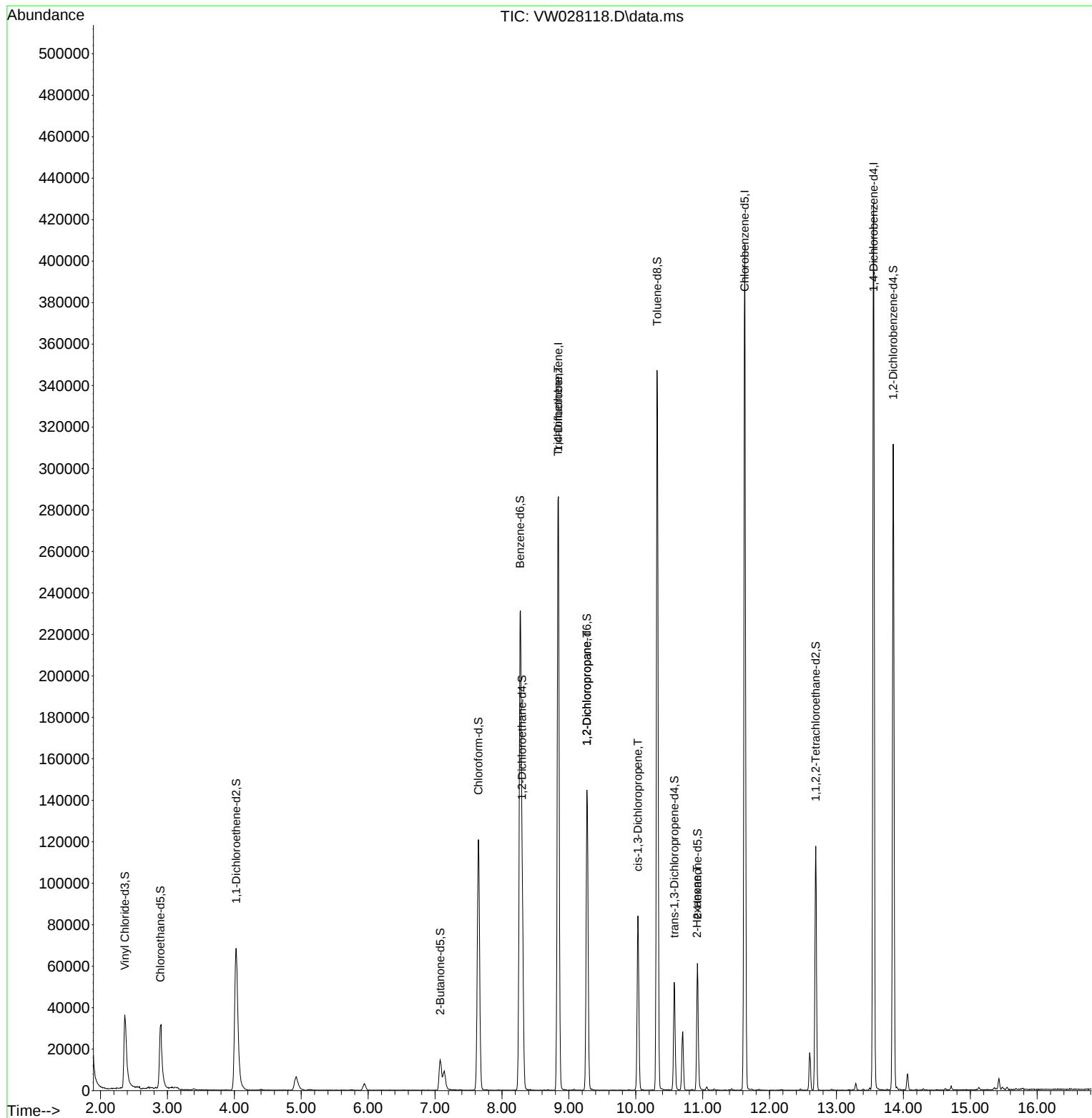
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	267908	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	239579	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	119561	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63245	19.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
7) Chloroethane-d5	2.893	69	49132	19.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
11) 1,1-Dichloroethene-d2	4.027	65	26976	20.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.600%
21) 2-Butanone-d5	7.075	46	24523	53.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.500%
24) Chloroform-d	7.648	84	128985	22.731	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.920%
26) 1,2-Dichloroethane-d4	8.301	65	64716	24.506	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.040%
32) Benzene-d6	8.270	84	256773	22.959	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.840%
36) 1,2-Dichloropropane-d6	9.270	67	68761	23.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.200%
41) Toluene-d8	10.319	98	245769	23.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.280%
43) trans-1,3-Dichloroprop...	10.575	79	30136	23.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.200%
47) 2-Hexanone-d5	10.922	63	21877	53.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57763	25.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	86053	24.201	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	7679	2.025	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	8037	2.666	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2144	0.433	ug/L #	66
48) 2-Hexanone	10.916	43	2311	2.387	ug/L #	62

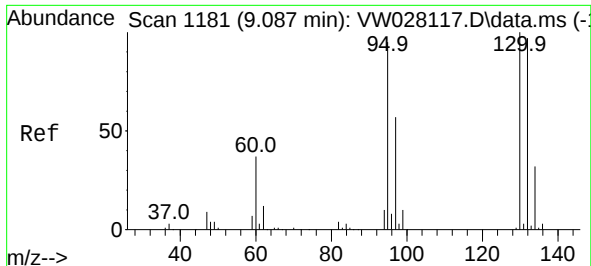
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

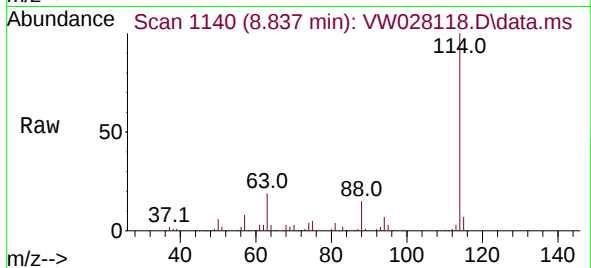
Quant Time: Mar 08 00:16:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 08 00:16:11 2024
Response via : Initial Calibration



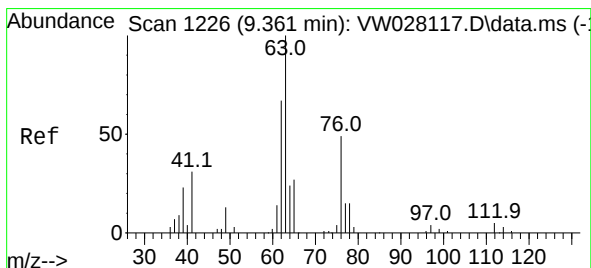
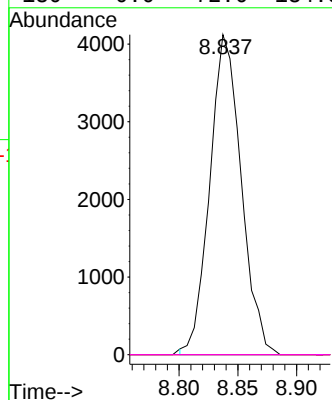
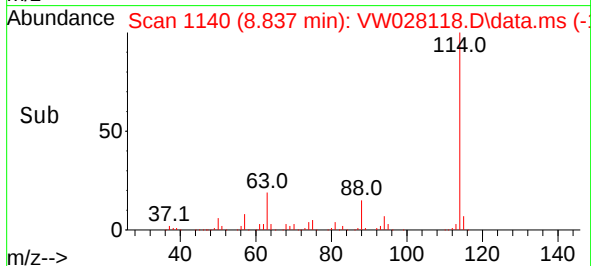


#34
Trichloroethene
Concen: 2.025 ug/L
RT: 8.837 min Scan# 1114
Delta R.T. -0.250 min
Lab File: VW028118.D
Acq: 07 Mar 2024 11:20

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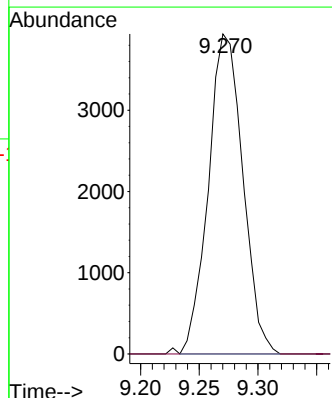
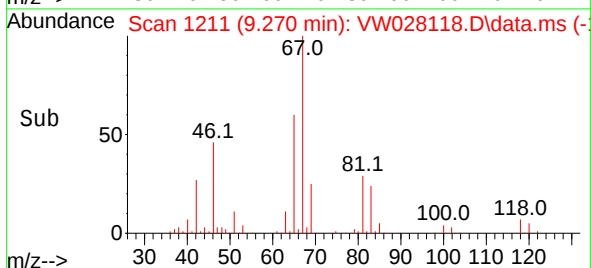
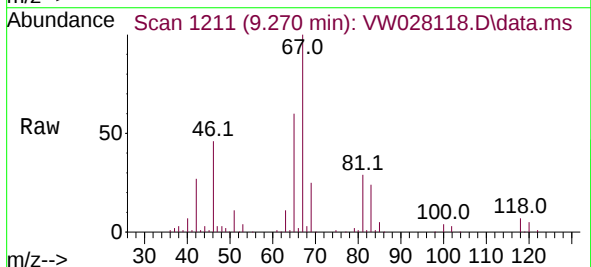


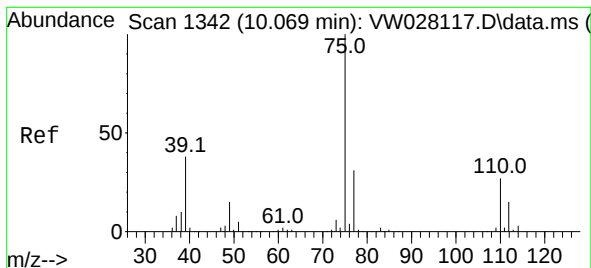
Tgt Ion: 95 Resp: 7679
Ion Ratio Lower Upper
95 100
97 0.0 44.5 82.7#
132 0.0 68.3 126.9#
130 0.0 72.6 134.8#



#37
1,2-Dichloropropane
Concen: 2.666 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.091 min
Lab File: VW028118.D
Acq: 07 Mar 2024 11:20

Tgt Ion: 63 Resp: 8037
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.433 ug/L

RT: 10.032 min Scan# 1481

Delta R.T. -0.036 min

Lab File: VW028118.D

Acq: 07 Mar 2024 11:20

Instrument :

MSVOA_W

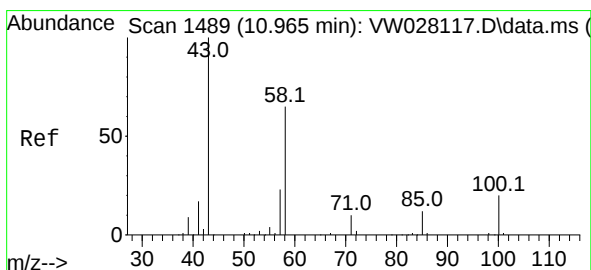
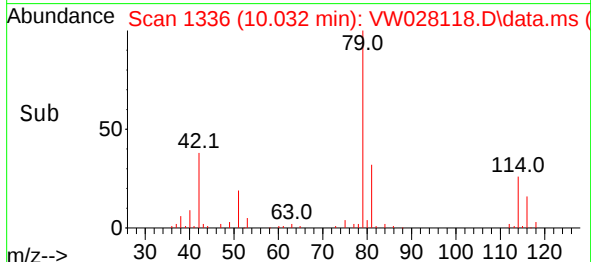
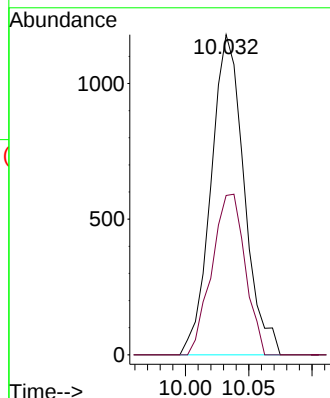
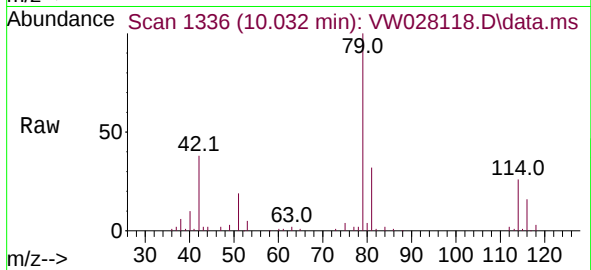
ClientSampleId :

Tgt Ion: 75 Resp: 2144

Ion Ratio Lower Upper

75 100

77 49.7 21.7 40.3#



#48

2-Hexanone

Concen: 2.387 ug/L

RT: 10.916 min Scan# 1481

Delta R.T. -0.049 min

Lab File: VW028118.D

Acq: 07 Mar 2024 11:20

Tgt Ion: 43 Resp: 2311

Ion Ratio Lower Upper

43 100

58 30.3 51.8 77.8#

57 32.0 18.2 27.4#

100 0.0 14.3 21.5#

