

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110323\
 Data File : VW027528.D
 Acq On : 03 Nov 2023 11:53
 Operator : SY/MD
 Sample : 05239-02
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 04 00:16:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 04 00:15:46 2023
 Response via : Initial Calibration

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

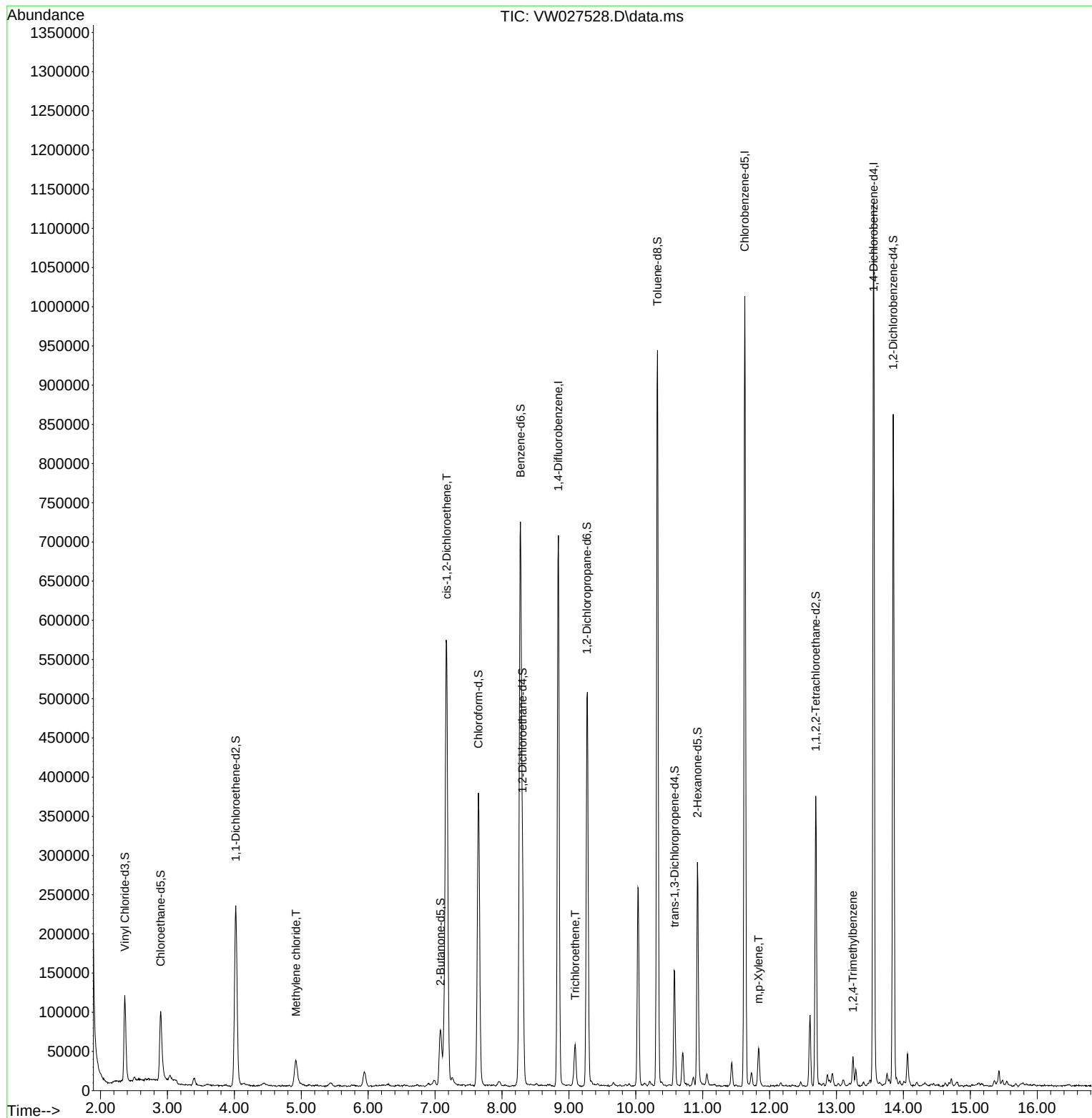
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	580383	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	535671	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	274742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	138148	15.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.400%
7) Chloroethane-d5	2.899	69	125065	19.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.640%
11) 1,1-Dichloroethene-d2	4.021	65	74350	16.752	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.000%
21) 2-Butanone-d5	7.081	46	130178	44.217	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.440%
24) Chloroform-d	7.648	84	374062	21.624	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.480%
26) 1,2-Dichloroethane-d4	8.307	65	195672	21.058	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.240%
32) Benzene-d6	8.276	84	724890	20.001	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	9.270	67	241114	21.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.120%
41) Toluene-d8	10.325	98	603868	18.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.480%
43) trans-1,3-Dichloroprop...	10.581	79	82657	16.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.520%
47) 2-Hexanone-d5	10.922	63	95537	41.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	189953	23.000	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	211848	21.278	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.120%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	23847	2.245	ug/L	92
20) cis-1,2-Dichloroethene	7.173	96	327006	35.403	ug/L	97
34) Trichloroethene	9.093	95	17856	1.931	ug/L	95
53) m,p-Xylene	11.837	106	15038	0.929	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	19518	0.554	ug/L	98

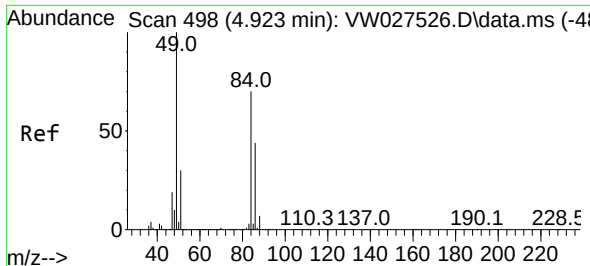
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

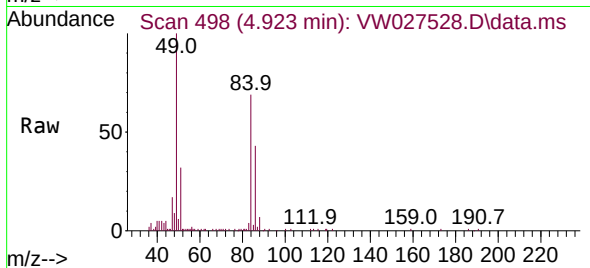
Quant Time: Nov 04 00:16:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 04 00:15:46 2023
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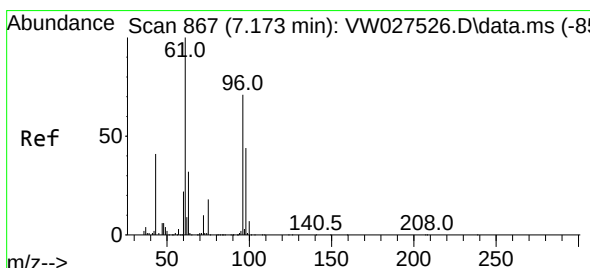
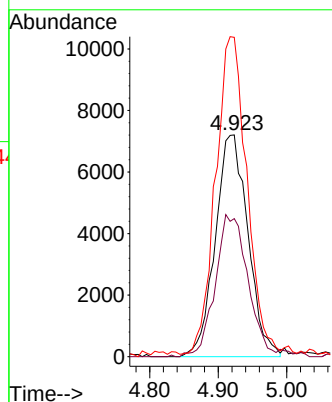
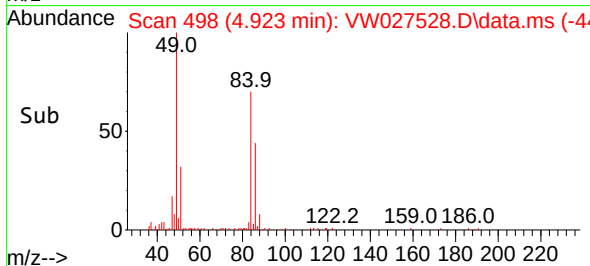


#16
Methylene chloride
Concen: 2.245 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW027528.D
Acq: 03 Nov 2023 11:53

Instrument :
MSVOA_W
ClientSampleId :

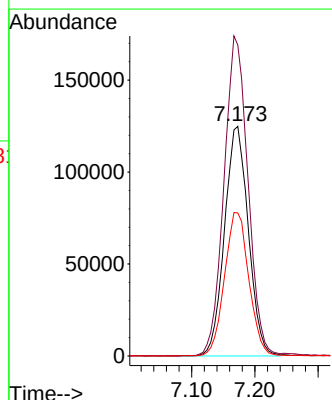
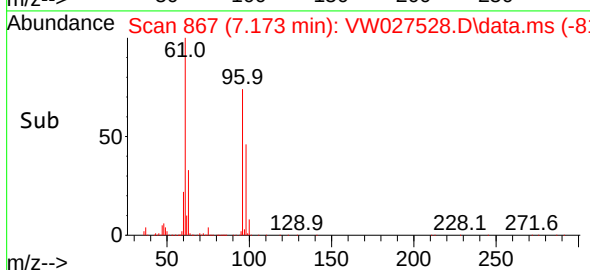
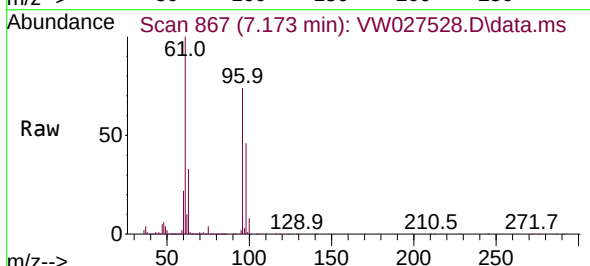


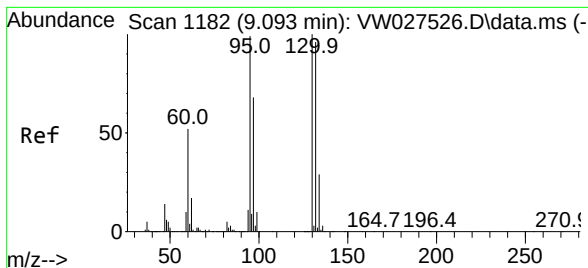
Tgt Ion: 84 Resp: 23847
Ion Ratio Lower Upper
84 100
86 62.3 41.3 76.7
49 144.0 92.8 172.4



#20
cis-1,2-Dichloroethene
Concen: 35.403 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW027528.D
Acq: 03 Nov 2023 11:53

Tgt Ion: 96 Resp: 327006
Ion Ratio Lower Upper
96 100
61 135.3 96.2 178.8
98 62.3 46.0 85.4





#34

Trichloroethene

Concen: 1.931 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

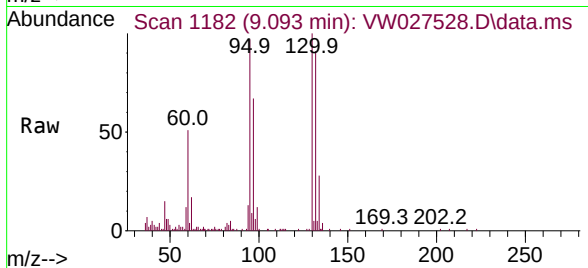
Lab File: VW027528.D

Acq: 03 Nov 2023 11:53

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 17856

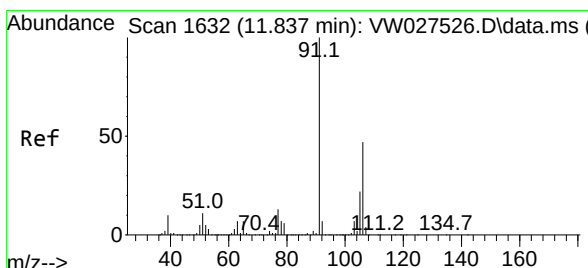
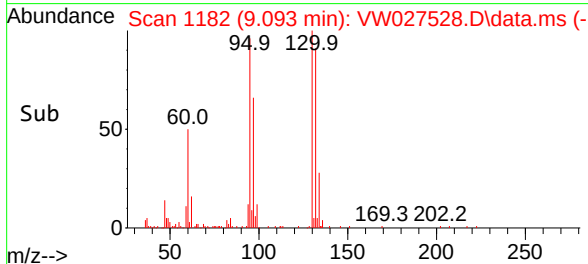
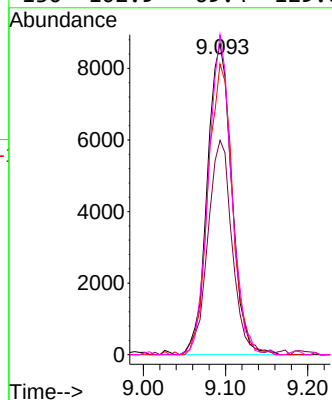
Ion Ratio Lower Upper

95 100

97 68.9 43.4 80.6

132 93.5 67.6 125.6

130 102.9 69.4 129.0



#53

m,p-Xylene

Concen: 0.929 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW027528.D

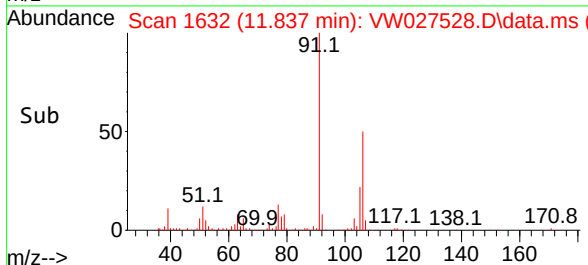
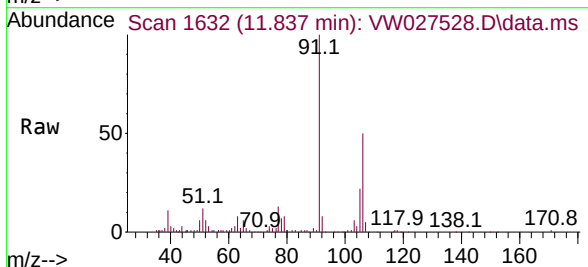
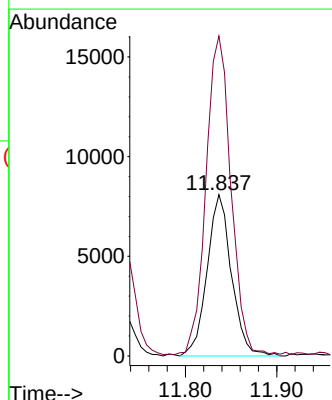
Acq: 03 Nov 2023 11:53

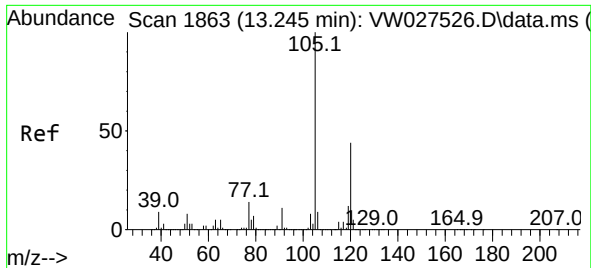
Tgt Ion: 106 Resp: 15038

Ion Ratio Lower Upper

106 100

91 198.4 144.5 268.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.554 ug/L
 RT: 13.245 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW027528.D
 Acq: 03 Nov 2023 11:53

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 19518
 Ion Ratio Lower Upper
 105 100
 120 45.4 35.4 53.2

