

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027898.D
 Acq On : 01 Feb 2024 12:18
 Operator : SY/MD
 Sample : P1303-05
 Misc : 4.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:39:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 21:37:27 2024
 Response via : Initial Calibration

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

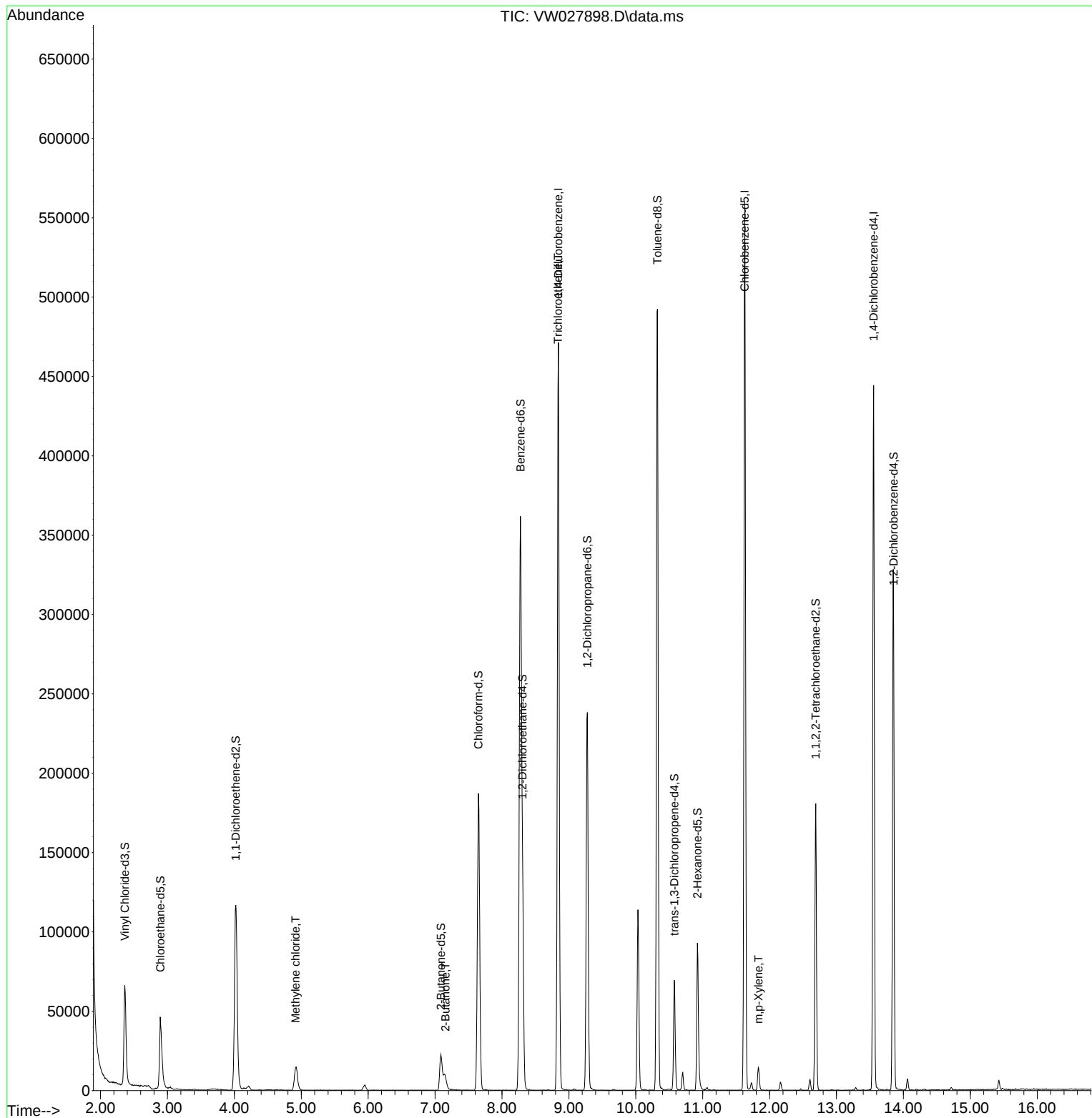
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	423864	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	342397	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	85218	16.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.880%
7) Chloroethane-d5	2.893	69	65150	14.365	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.440%
11) 1,1-Dichloroethene-d2	4.021	65	37532	16.128	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.520%
21) 2-Butanone-d5	7.087	46	36960	43.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.400%
24) Chloroform-d	7.648	84	198633	19.380	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.520%
26) 1,2-Dichloroethane-d4	8.306	65	98368	21.184	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.720%
32) Benzene-d6	8.276	84	404798	20.830	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.320%
36) 1,2-Dichloropropane-d6	9.276	67	119632	22.252	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.000%
41) Toluene-d8	10.324	98	354301	19.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	10.574	79	40994	19.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.480%
47) 2-Hexanone-d5	10.922	63	33388	47.312	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90640	23.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.680%
66) 1,2-Dichlorobenzene-d4	13.854	152	89860	20.523	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.080%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	13550	2.205	ug/L	97
22) 2-Butanone	7.154	43	2938	2.770	ug/L #	41
34) Trichloroethene	8.837	95	11873	2.298	ug/L #	3
53) m,p-Xylene	11.836	106	4866	0.539	ug/L	90

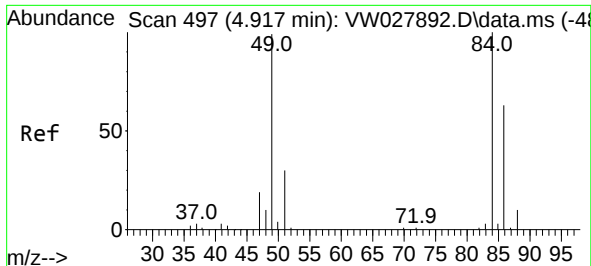
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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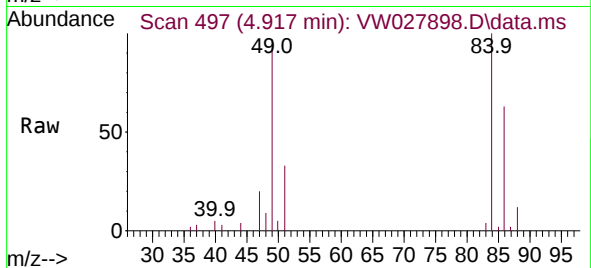
Quant Time: Feb 01 21:39:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 21:37:27 2024
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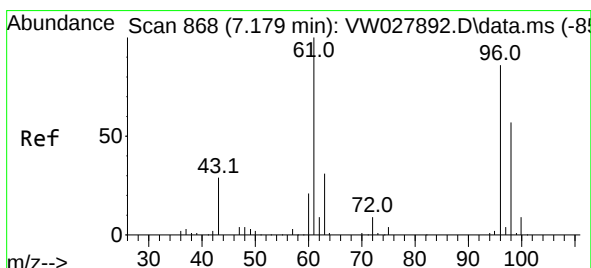
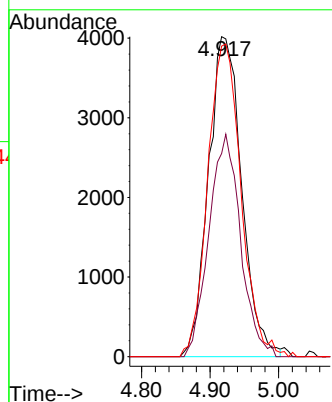
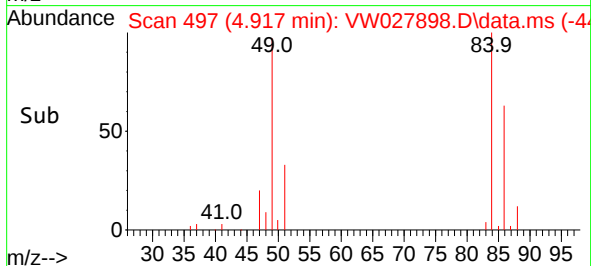


#16
Methylene chloride
Concen: 2.205 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027898.D
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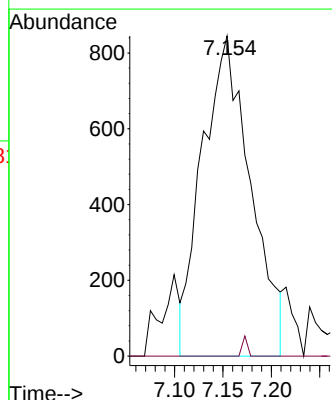
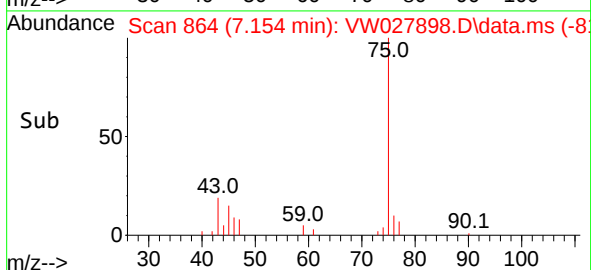
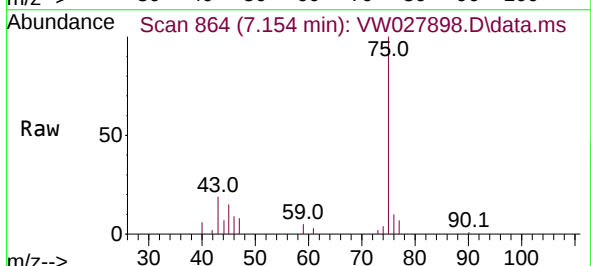


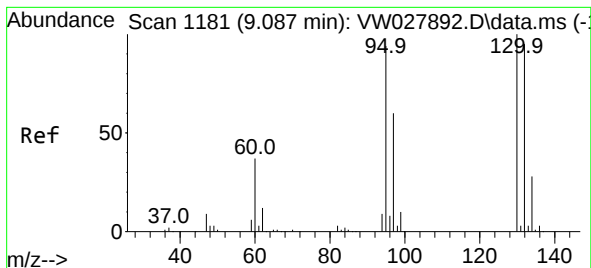
Tgt Ion: 84 Resp: 13550
Ion Ratio Lower Upper
84 100
86 63.5 43.5 80.9
49 97.1 70.3 130.5



#22
2-Butanone
Concen: 2.770 ug/L
RT: 7.154 min Scan# 864
Delta R.T. -0.024 min
Lab File: VW027898.D
Acq: 01 Feb 2024 12:18

Tgt Ion: 43 Resp: 2938
Ion Ratio Lower Upper
43 100
72 0.0 16.7 50.1#





#34

Trichloroethene

Concen: 2.298 ug/L

RT: 8.837 min Scan# 1181

Delta R.T. -0.250 min

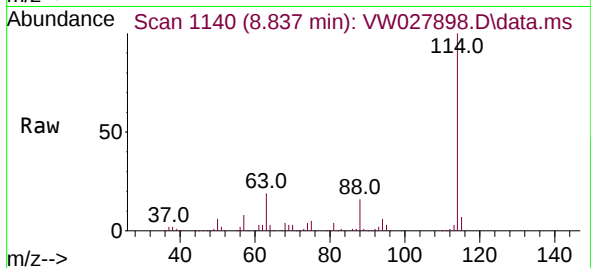
Lab File: VW027898.D

Acq: 01 Feb 2024 12:18

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 11873

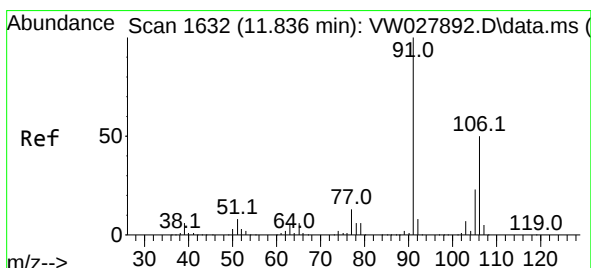
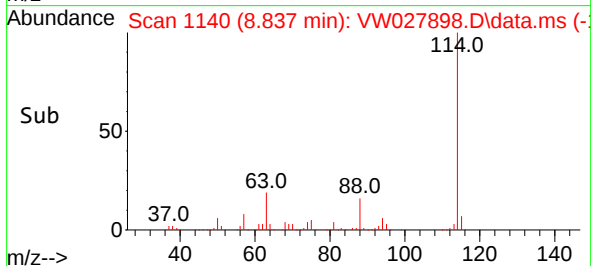
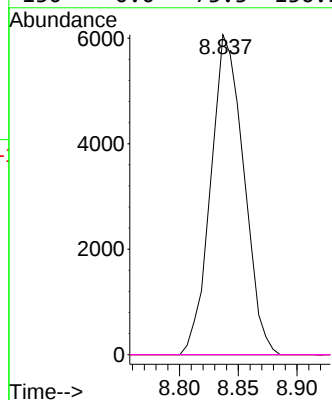
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#53

m,p-Xylene

Concen: 0.539 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW027898.D

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Tgt Ion:106 Resp: 4866

Ion Ratio Lower Upper

106 100

91 180.0 137.0 254.4

