

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027897.D
 Acq On : 01 Feb 2024 11:54
 Operator : SY/MD
 Sample : P1303-04
 Misc : 3.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0FG9

Quant Time: Feb 01 21:38:49 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)

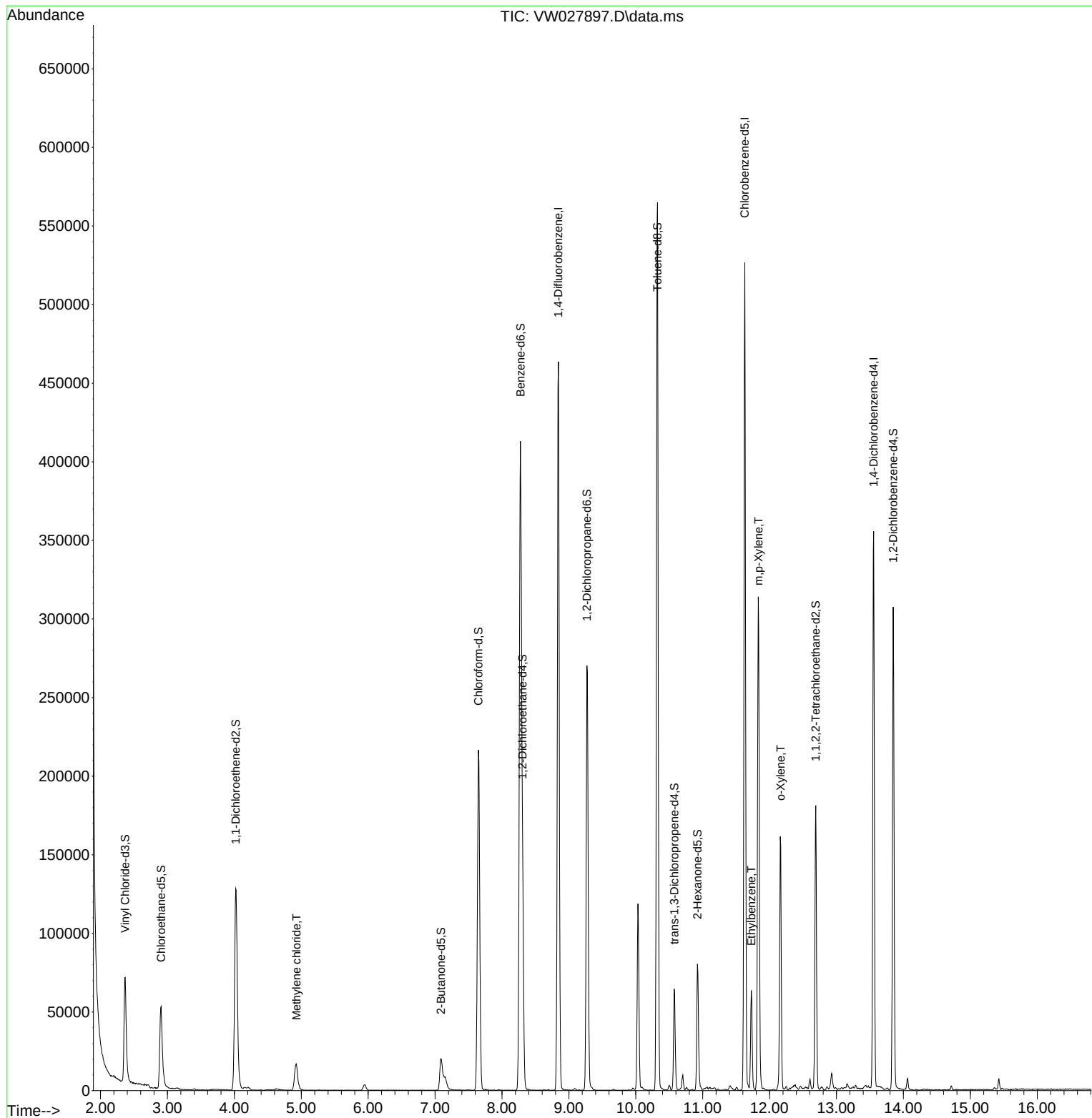
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	426639	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	313954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	96749	18.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.320%
7) Chloroethane-d5	2.905	69	84210	18.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	4.021	65	41698	17.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.200%
21) 2-Butanone-d5	7.087	46	37038	43.014	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.020%
24) Chloroform-d	7.648	84	231030	22.394	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.560%
26) 1,2-Dichloroethane-d4	8.307	65	101607	21.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.960%
32) Benzene-d6	8.276	84	461546	25.902	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	9.270	67	134728	27.330	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.320%
41) Toluene-d8	10.325	98	404877	24.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	10.575	79	38209	19.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.760%
47) 2-Hexanone-d5	10.922	63	29971	46.317	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91370	26.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	87248	24.382	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.520%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	15365	2.484	ug/L	96
52) Ethylbenzene	11.727	91	45024	2.118	ug/L	98
53) m,p-Xylene	11.836	106	101796	12.303	ug/L	92
54) o-Xylene	12.166	106	46481	5.997	ug/L	96

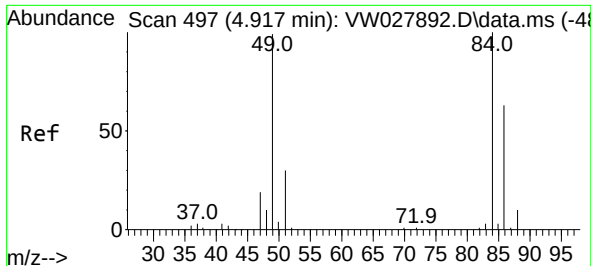
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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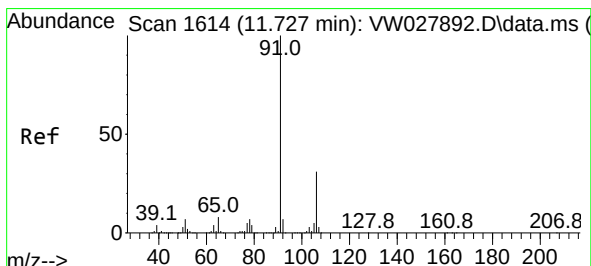
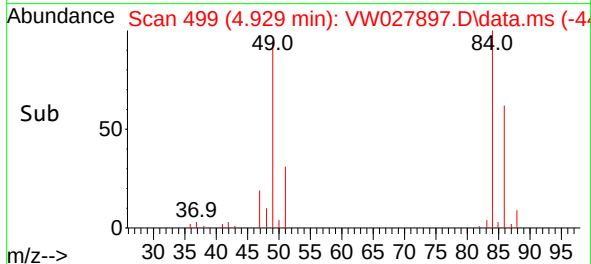
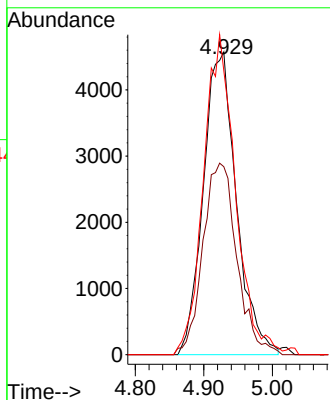
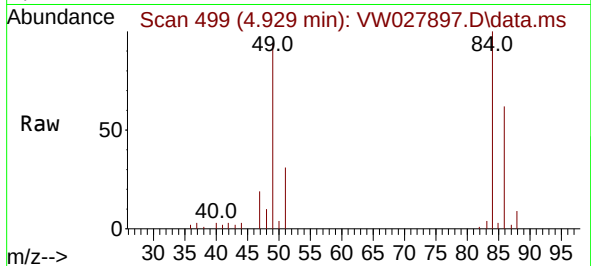




#16
Methylene chloride
Concen: 2.484 ug/L
RT: 4.929 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW027897.D
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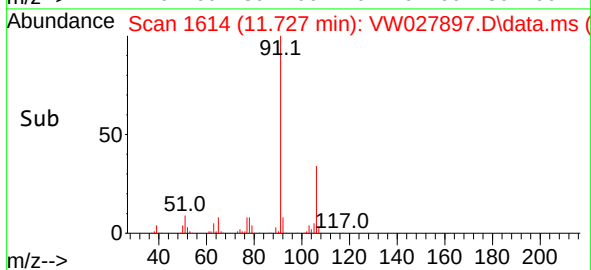
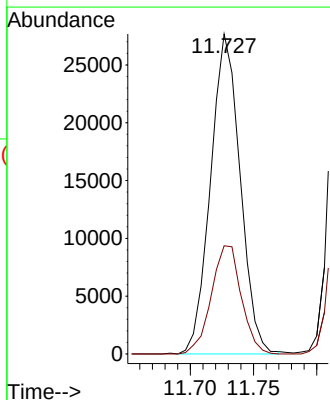
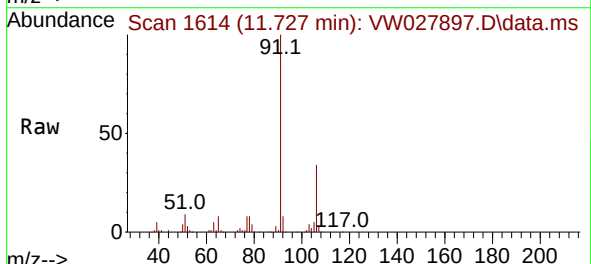
Instrument :
MSVOA_W
ClientSampleId :
C0FG9

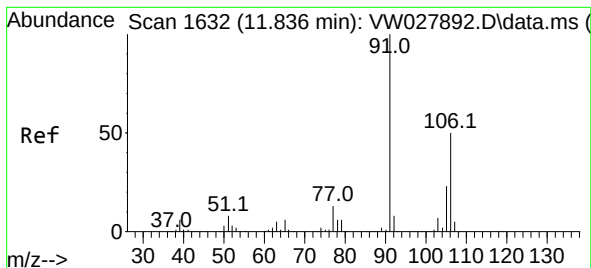
Tgt Ion: 84 Resp: 15365
Ion Ratio Lower Upper
84 100
86 62.1 43.5 80.9
49 93.8 70.3 130.5



#52
Ethylbenzene
Concen: 2.118 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027897.D
Acq: 01 Feb 2024 11:54

Tgt Ion: 91 Resp: 45024
Ion Ratio Lower Upper
91 100
106 33.8 23.0 42.6





#53

m,p-Xylene

Concen: 12.303 ug/L

RT: 11.836 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW027897.D

Acq: 01 Feb 2024 11:54

Instrument :

MSVOA_W

ClientSampleId :

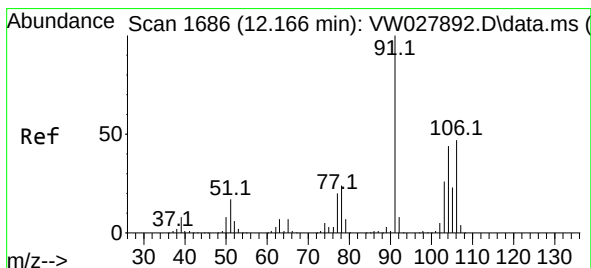
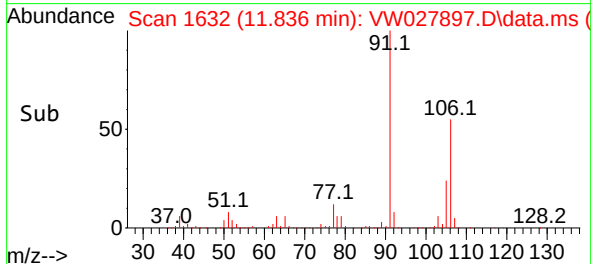
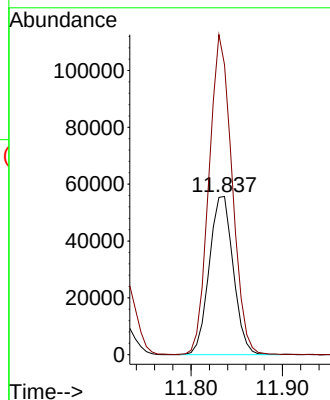
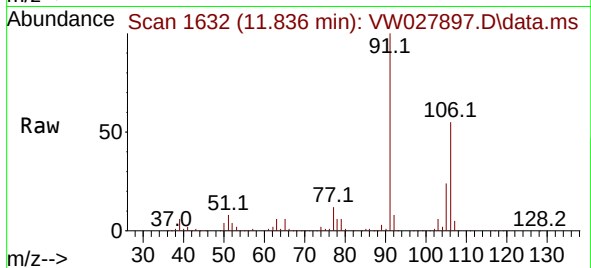
C0FG9

Tgt Ion:106 Resp: 101796

Ion Ratio Lower Upper

106 100

91 183.2 137.0 254.4



#54

o-Xylene

Concen: 5.997 ug/L

RT: 12.166 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VW027897.D

Acq: 01 Feb 2024 11:54

Tgt Ion:106 Resp: 46481

Ion Ratio Lower Upper

106 100

91 202.4 146.4 271.8

