

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028454.D
 Acq On : 16 Apr 2024 16:01
 Operator : SY/MD
 Sample : P2144-05
 Misc : 4.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 17 05:38:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 17 05:34:21 2024
 Response via : Initial Calibration

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

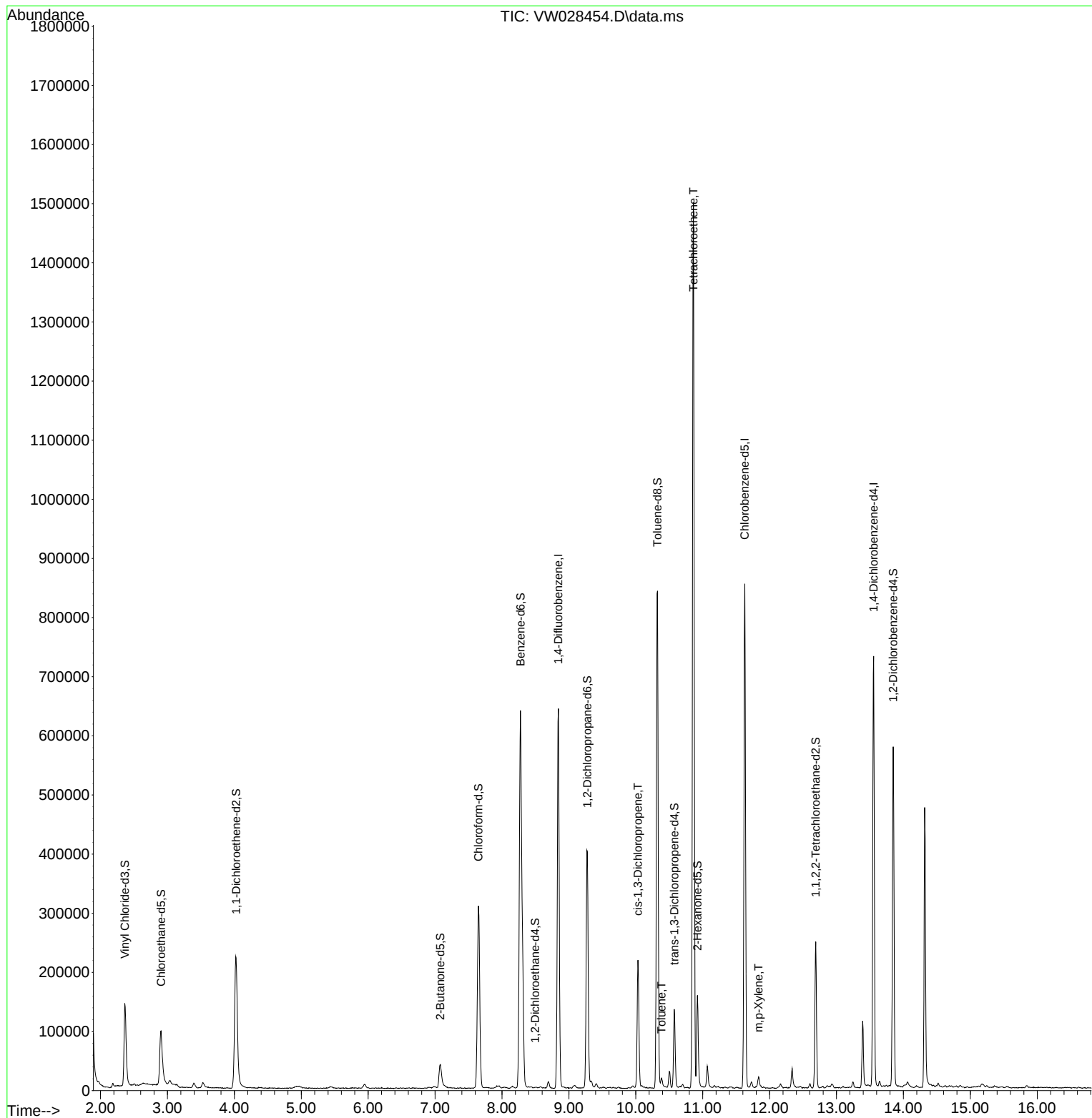
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	511213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	428043	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	181318	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178745	21.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
7) Chloroethane-d5	2.905	69	141030	22.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	4.027	65	76924	22.164	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.640%
21) 2-Butanone-d5	7.075	46	69713	45.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.920%
24) Chloroform-d	7.648	84	305988	22.938	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.760%
26) 1,2-Dichloroethane-d4	8.496	65	133	0.019	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	618203	26.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.760%
36) 1,2-Dichloropropane-d6	9.276	67	180716	26.000	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.000%
41) Toluene-d8	10.325	98	549392	25.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.360%
43) trans-1,3-Dichloroprop...	10.575	79	68132	24.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.600%
47) 2-Hexanone-d5	10.922	63	50790	52.752	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118403	24.144	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	138652	24.180	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.720%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	5946	0.581	ug/L #	56
42) Toluene	10.386	91	11051	0.390	ug/L	96
46) Tetrachloroethene	10.861	164	313172	57.808	ug/L	92
53) m,p-Xylene	11.837	106	4014	0.336	ug/L	81

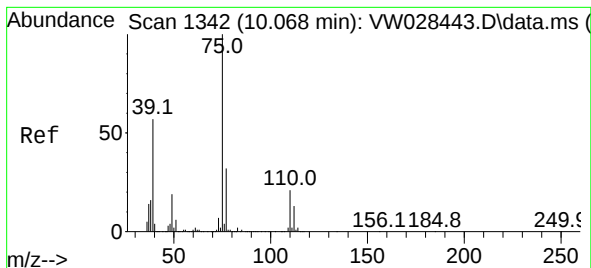
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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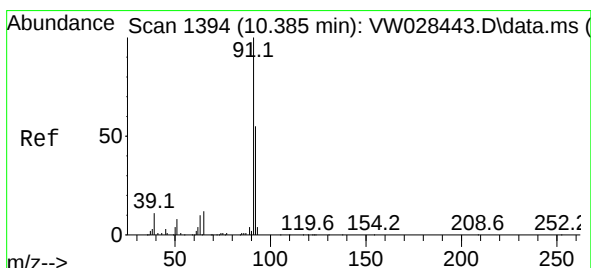
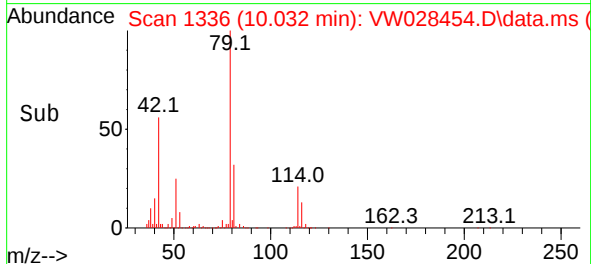
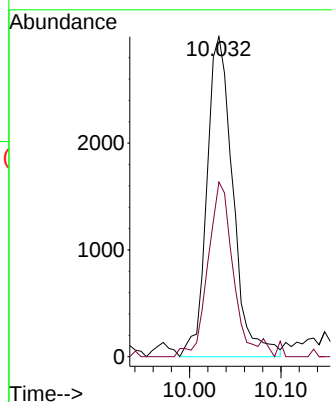
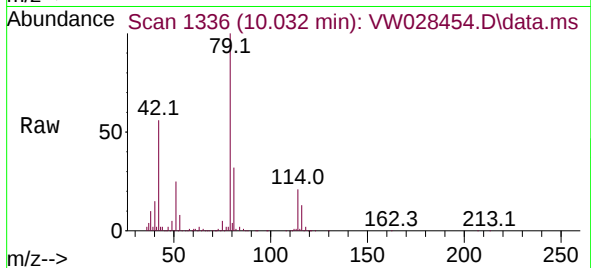




#39
 cis-1,3-Dichloropropene
 Concen: 0.581 ug/L
 RT: 10.032 min Scan# 1336
 Delta R.T. -0.036 min
 Lab File: VW028454.D
 Acq: 16 Apr 2024 16:01

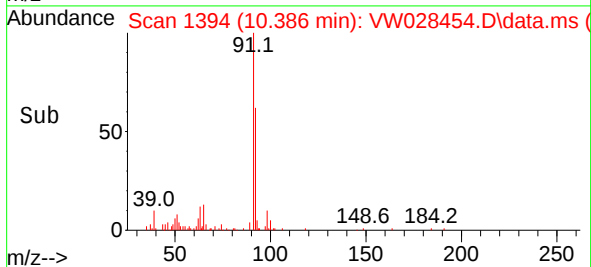
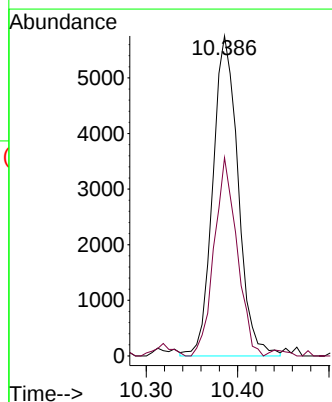
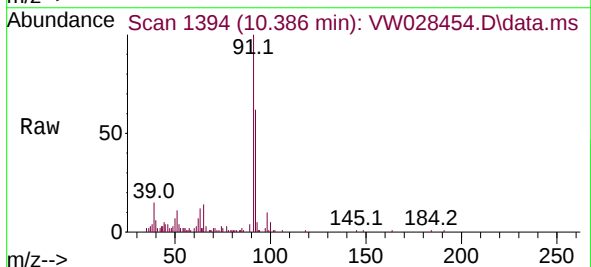
Instrument :
 MSVOA_W
 ClientSampleId :

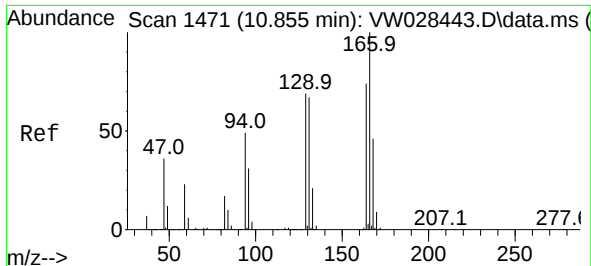
Tgt Ion: 75 Resp: 5946
 Ion Ratio Lower Upper
 75 100
 77 54.6 21.3 39.5#



#42
 Toluene
 Concen: 0.390 ug/L
 RT: 10.386 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VW028454.D
 Acq: 16 Apr 2024 16:01

Tgt Ion: 91 Resp: 11051
 Ion Ratio Lower Upper
 91 100
 92 61.9 41.1 76.3





#46

Tetrachloroethene

Concen: 57.808 ug/L

RT: 10.861 min Scan# 1471

Delta R.T. 0.006 min

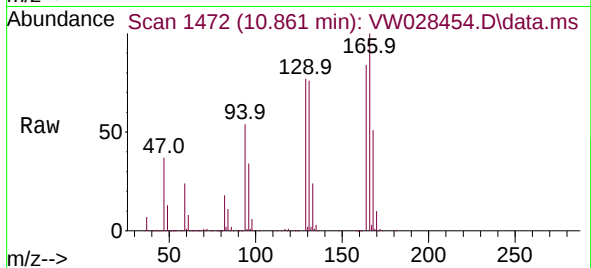
Lab File: VW028454.D

Acq: 16 Apr 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 313172

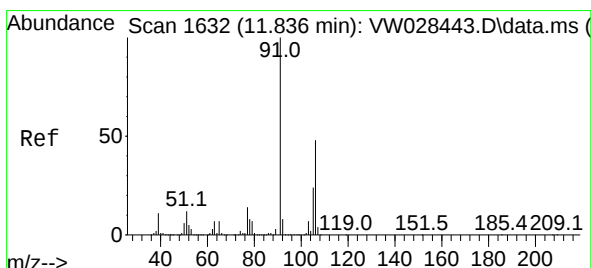
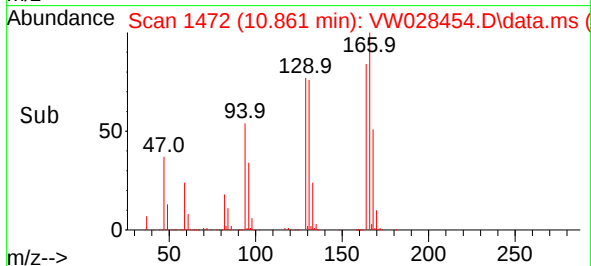
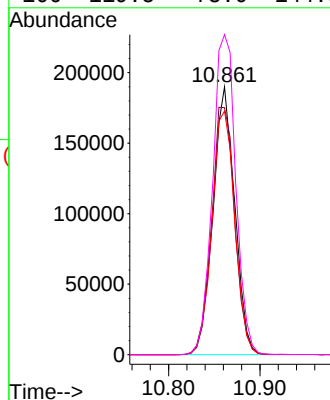
Ion Ratio Lower Upper

164 100

129 92.3 59.7 110.9

131 91.0 58.2 108.2

166 119.5 78.0 144.8



#53

m,p-Xylene

Concen: 0.336 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW028454.D

Acq: 16 Apr 2024 16:01

Tgt Ion:106 Resp: 4014

Ion Ratio Lower Upper

106 100

91 187.1 152.4 283.0

