

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028245.D
 Acq On : 27 Mar 2024 10:26
 Operator : SY/MD
 Sample : VW0327SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 28 01:12:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 01:11:29 2024
 Response via : Initial Calibration

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

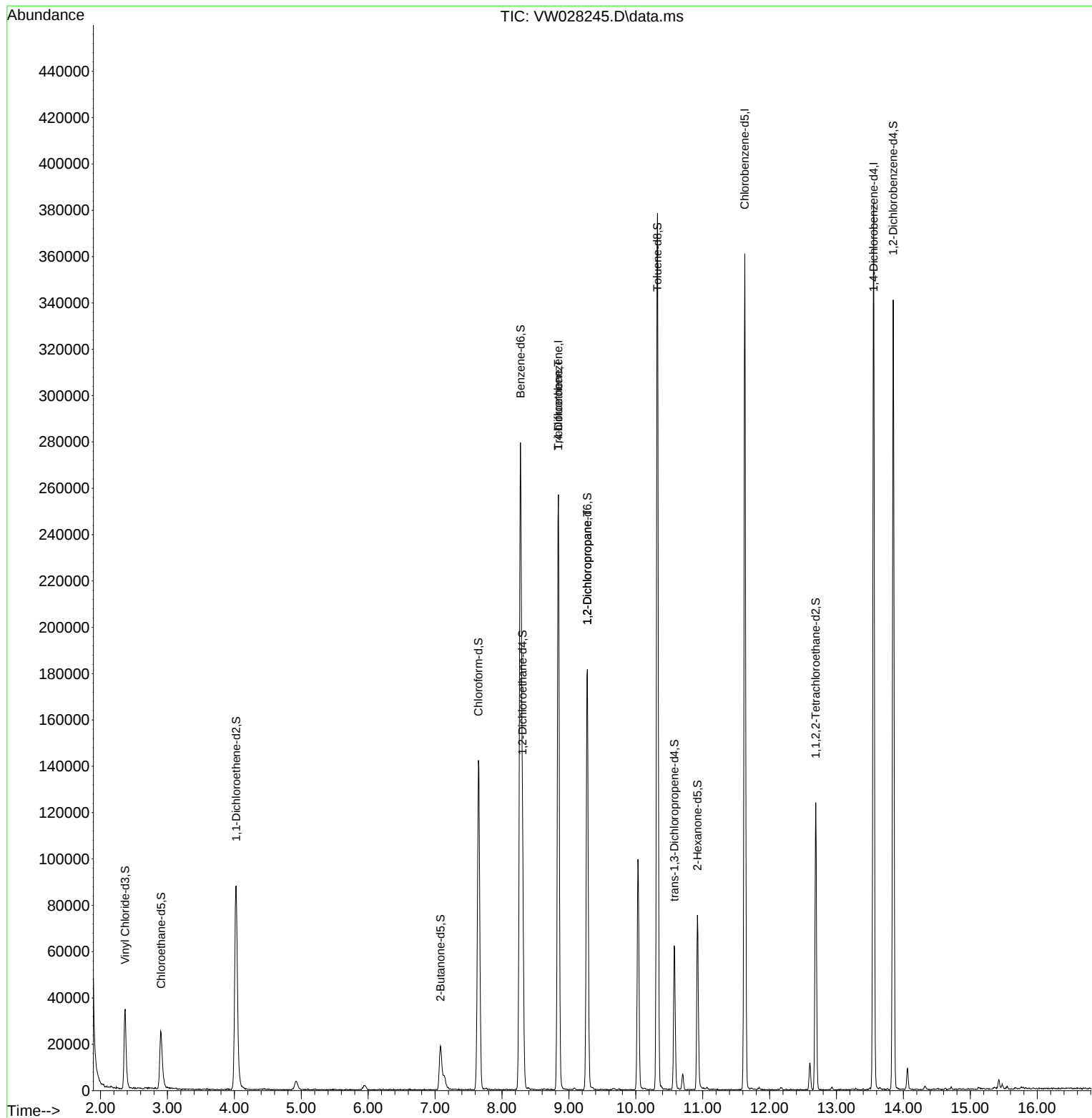
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	209549	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	194608	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95714	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	44427	18.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
7) Chloroethane-d5	2.905	69	35371	20.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	4.027	65	30108	19.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.440%
21) 2-Butanone-d5	7.081	46	32264	44.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.240%
24) Chloroform-d	7.648	84	143609	23.241	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.960%
26) 1,2-Dichloroethane-d4	8.306	65	80001	23.494	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.960%
32) Benzene-d6	8.276	84	280360	23.596	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	9.276	67	82124	24.018	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	10.324	98	251436	22.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.760%
43) trans-1,3-Dichloroprop...	10.574	79	34348	22.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.922	63	25180	44.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58466	23.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	86788	24.891	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.560%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	6801	2.036	ug/L #	5
37) 1,2-Dichloropropane	9.276	63	10018	3.271	ug/L #	85

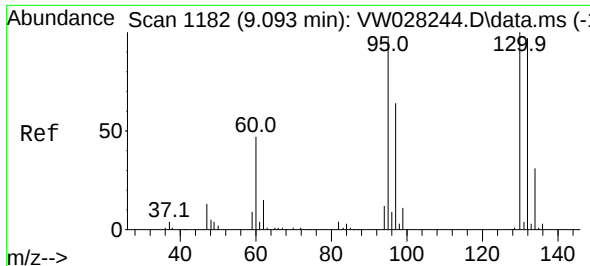
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.036 ug/L

RT: 8.843 min Scan# 1114

Delta R.T. -0.250 min

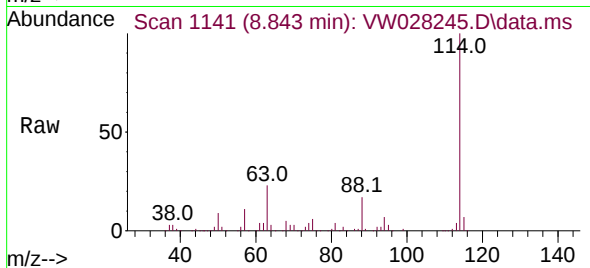
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 6801

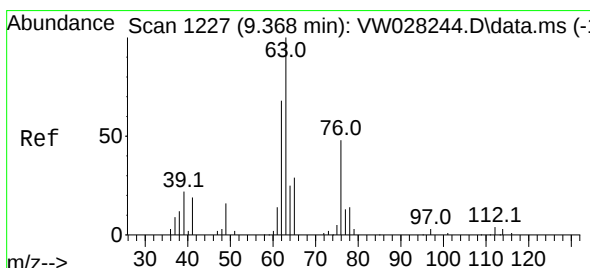
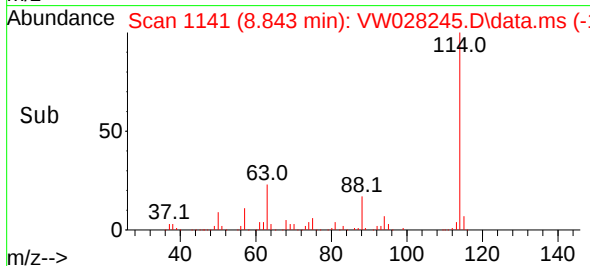
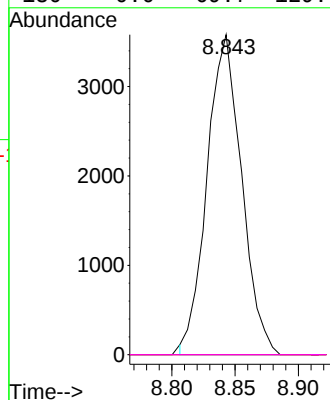
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#37

1,2-Dichloropropane

Concen: 3.271 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

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Tgt Ion: 63 Resp: 10018

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

