

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028806.D
 Acq On : 25 May 2024 22:52
 Operator : SY/MD
 Sample : P2590-08
 Misc : 5.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:25:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

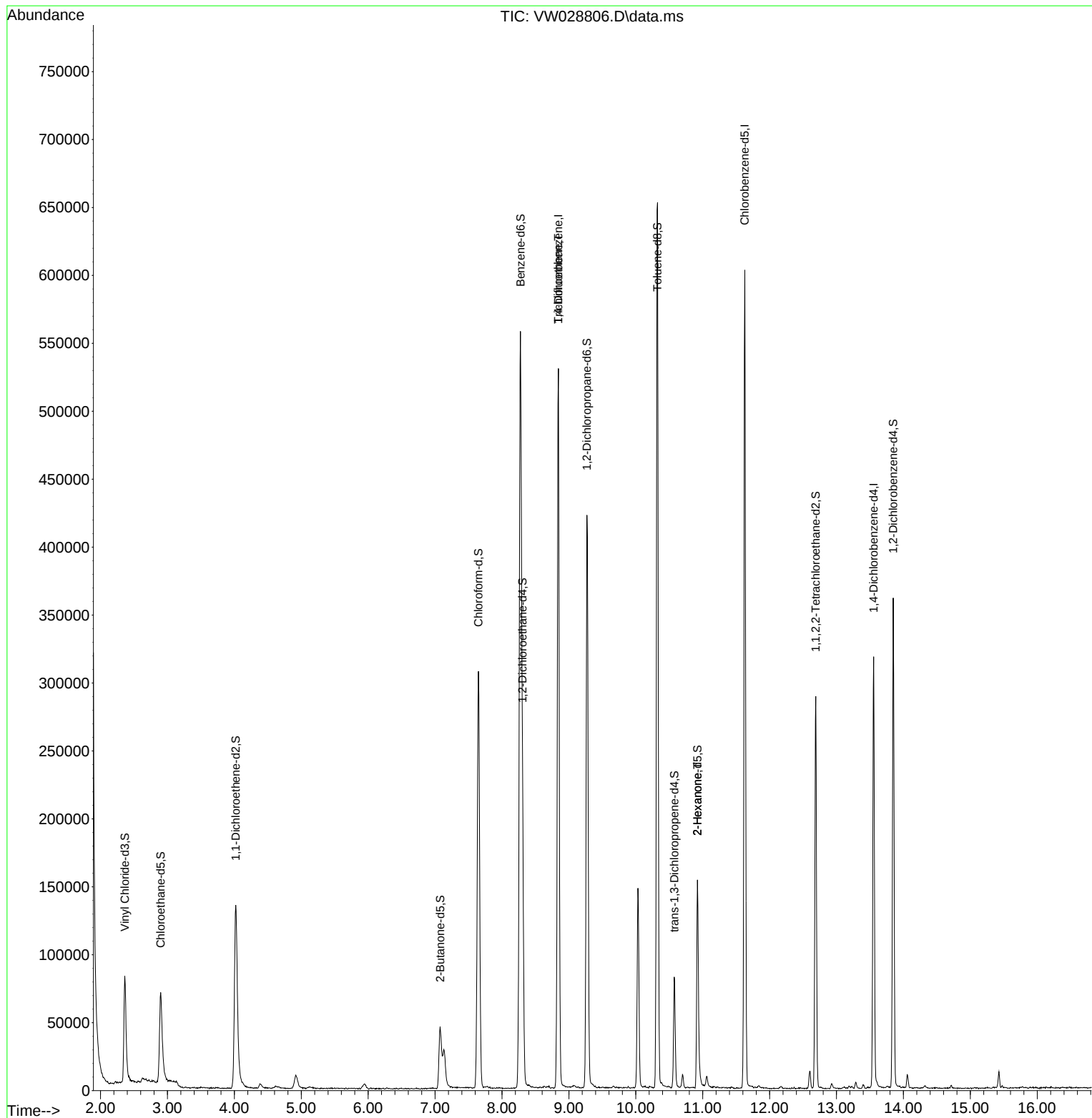
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	419588	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	314996	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	79663	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113371	14.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.920%
7) Chloroethane-d5	2.899	69	106055	17.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.520%
11) 1,1-Dichloroethene-d2	4.021	65	50683	15.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.920%
21) 2-Butanone-d5	7.075	46	76852	36.971	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.940%
24) Chloroform-d	7.648	84	310874	23.711	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	8.307	65	162606	21.663	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.640%
32) Benzene-d6	8.276	84	557490	26.527	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.120%
36) 1,2-Dichloropropane-d6	9.270	67	192519	30.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.760%#
41) Toluene-d8	10.325	98	428264	23.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.040%
43) trans-1,3-Dichloroprop...	10.575	79	43010	16.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.640%
47) 2-Hexanone-d5	10.922	63	47912	43.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142848	26.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	85123	28.035	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.160%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	13039	2.381	ug/L #	9
48) 2-Hexanone	10.922	43	10312	4.032	ug/L #	71

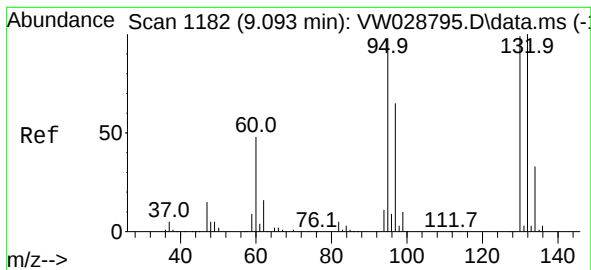
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.381 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

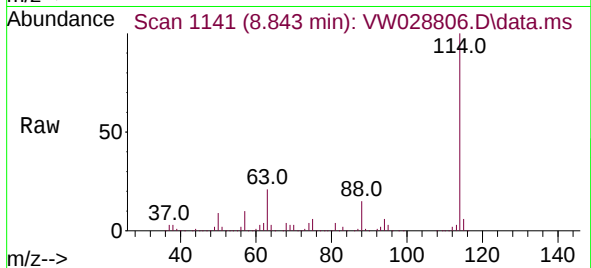
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 13039

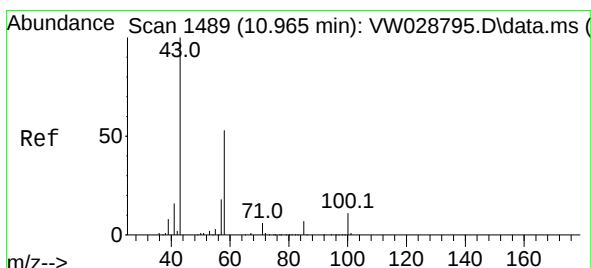
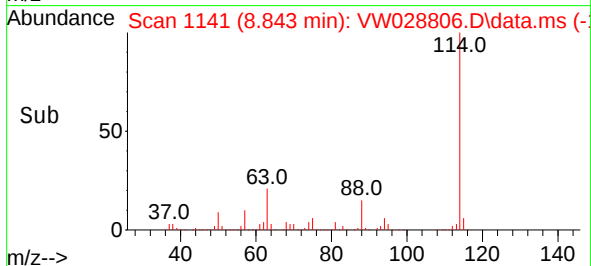
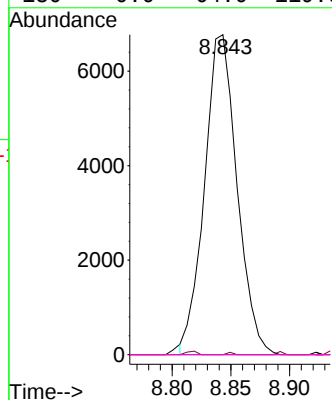
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.3#

132 0.0 59.7 110.9#

130 0.0 64.0 119.0#



#48

2-Hexanone

Concen: 4.032 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 10312

Ion Ratio Lower Upper

43 100

58 24.3 41.0 61.4#

57 21.3 14.8 22.2

100 1.9 8.6 12.8#

