

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030405.D
 Acq On : 04 Oct 2024 19:59
 Operator : SY/MD
 Sample : P4239-
 Misc : 5.40g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:30:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

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

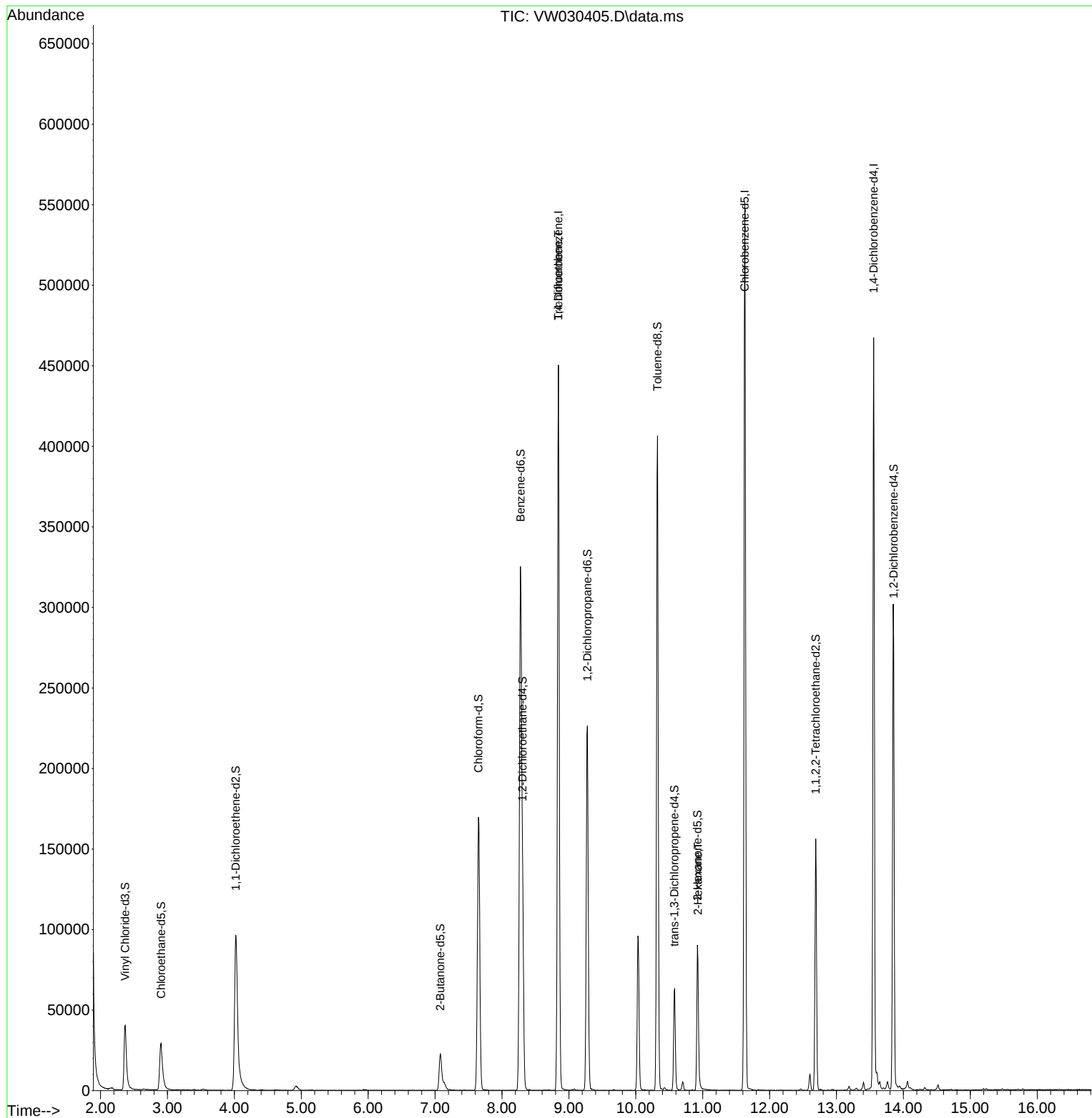
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	366426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300920	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120737	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	63241	22.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.360%
7) Chloroethane-d5	2.905	69	48343	23.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	4.021	65	36333	17.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.520%
21) 2-Butanone-d5	7.075	46	37916	32.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.860%
24) Chloroform-d	7.648	84	178311	18.114	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.440%
26) 1,2-Dichloroethane-d4	8.307	65	96575	18.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.200%
32) Benzene-d6	8.276	84	330060	19.570	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.280%
36) 1,2-Dichloropropane-d6	9.276	67	110252	21.735	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.920%
41) Toluene-d8	10.325	98	268487	17.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.440%
43) trans-1,3-Dichloroprop...	10.575	79	37264	17.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.640%
47) 2-Hexanone-d5	10.922	63	29372	35.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78758	20.778	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.120%
66) 1,2-Dichlorobenzene-d4	13.854	152	77818	19.413	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.640%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	11023	2.261	ug/L #	4
48) 2-Hexanone	10.928	43	4904	2.677	ug/L #	65

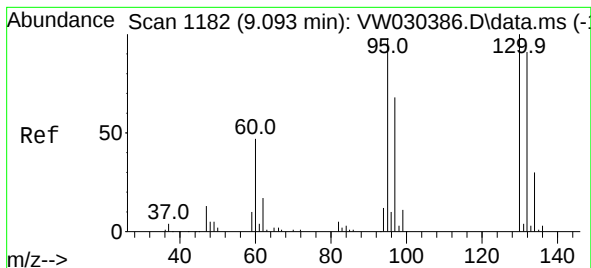
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.261 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

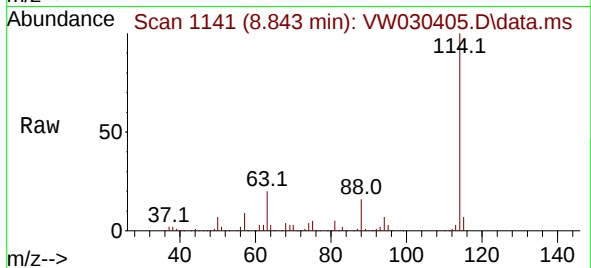
Lab File: VW030405.D

Acq: 04 Oct 2024 19:59

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 11023

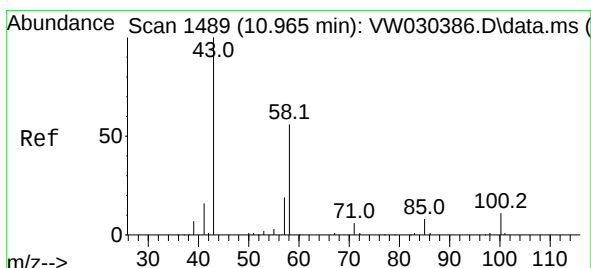
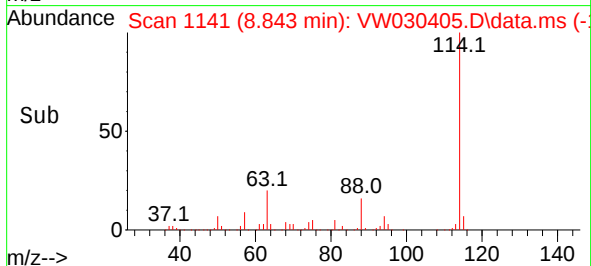
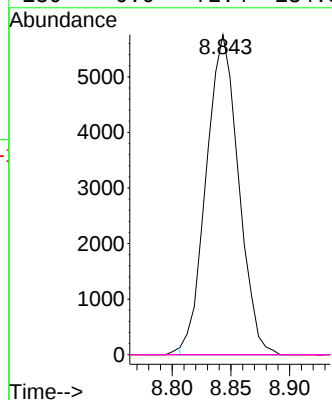
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#48

2-Hexanone

Concen: 2.677 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW030405.D

Acq: 04 Oct 2024 19:59

Tgt Ion: 43 Resp: 4904

Ion Ratio Lower Upper

43 100

58 25.6 46.1 69.1#

57 26.4 15.3 22.9#

100 1.7 9.8 14.8#

