

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030096.D
 Acq On : 29 Aug 2024 13:45
 Operator : SY/MD
 Sample : P3721-12
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 21:33:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 21:32:12 2024
 Response via : Initial Calibration

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

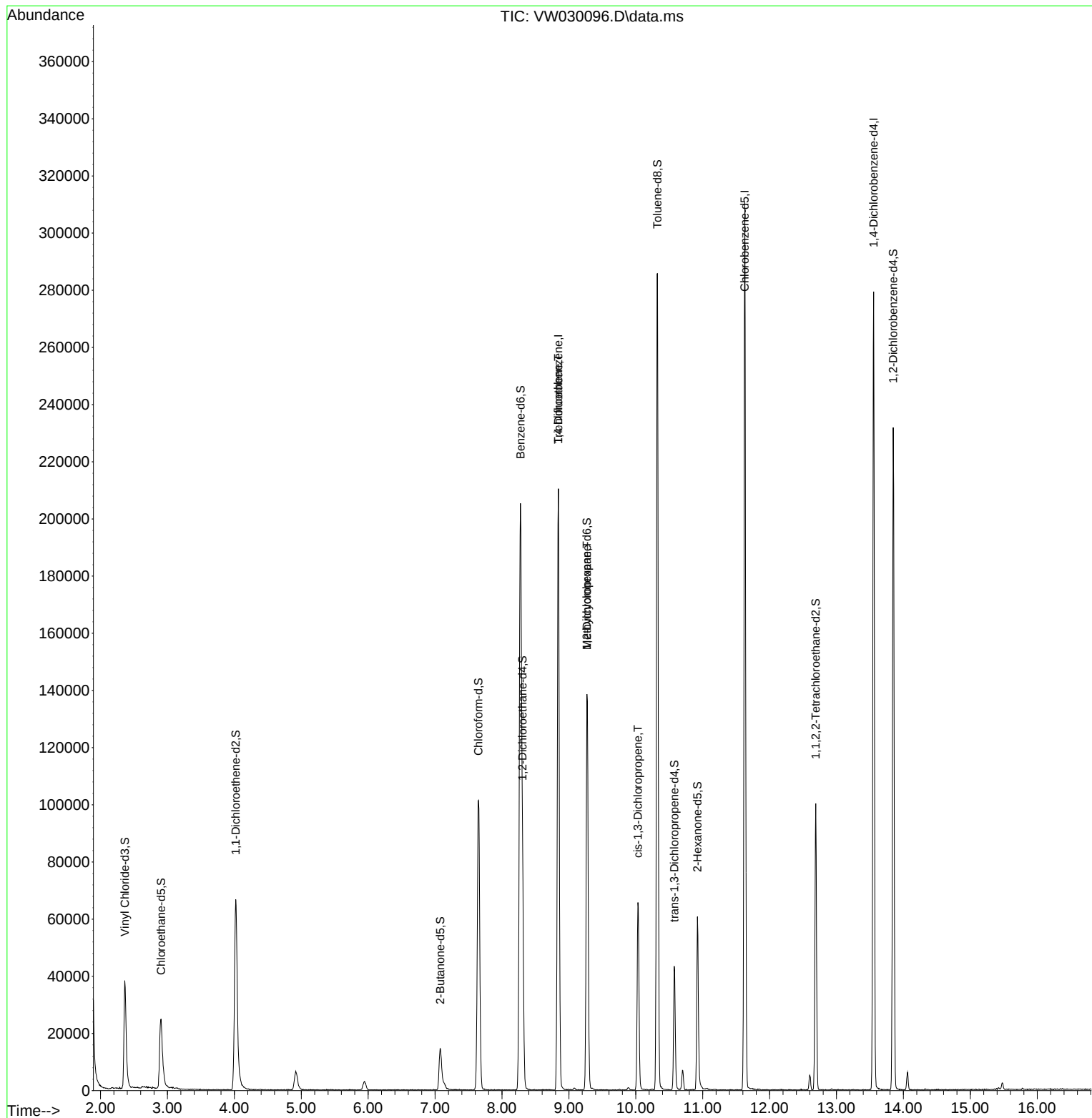
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	167892	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	160224	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	70439	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54506	21.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.280%
7) Chloroethane-d5	2.905	69	41142	23.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	4.021	65	24139	22.614	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.440%
21) 2-Butanone-d5	7.075	46	24871	49.937	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.880%
24) Chloroform-d	7.648	84	106427	23.506	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.040%
26) 1,2-Dichloroethane-d4	8.307	65	57608	25.058	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.240%
32) Benzene-d6	8.276	84	207195	21.908	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.640%
36) 1,2-Dichloropropane-d6	9.270	67	67018	24.187	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	10.325	98	189314	21.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.960%
43) trans-1,3-Dichloroprop...	10.575	79	24045	21.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.400%
47) 2-Hexanone-d5	10.922	63	19811	46.715	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50167	24.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	57094	22.409	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.640%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	5278	1.909	ug/L #	8
35) Methylcyclohexane	9.270	83	15316	3.383	ug/L #	20
39) cis-1,3-Dichloropropene	10.032	75	1826	0.456	ug/L #	70

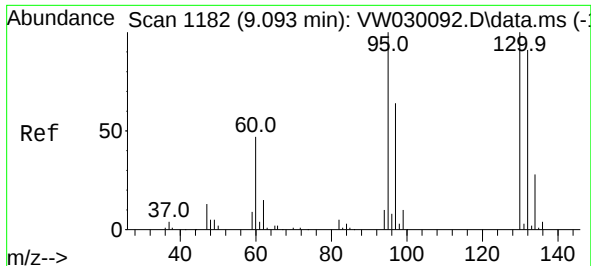
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 29 21:32:12 2024
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#34

Trichloroethene

Concen: 1.909 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030096.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 5278

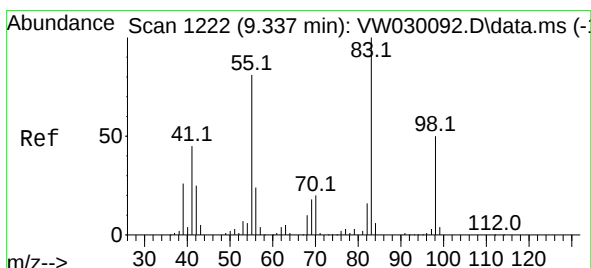
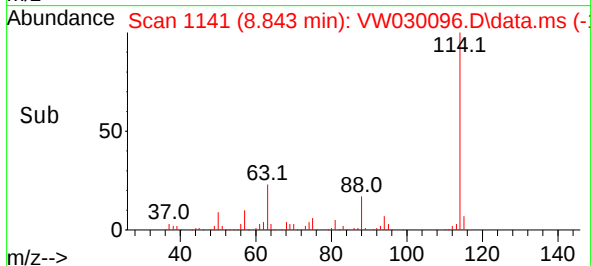
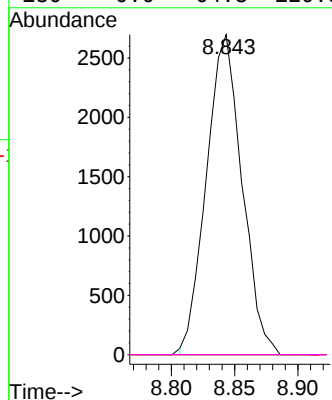
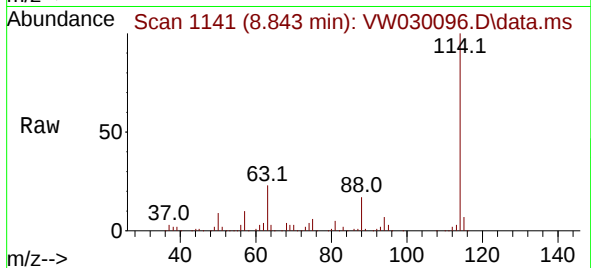
Ion Ratio Lower Upper

95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#



#35

Methylcyclohexane

Concen: 3.383 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

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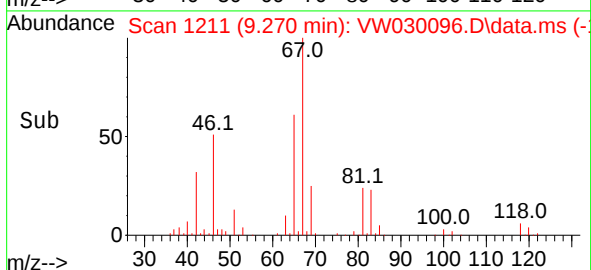
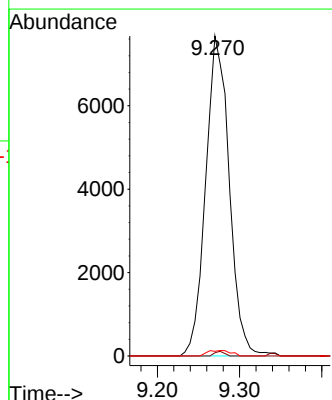
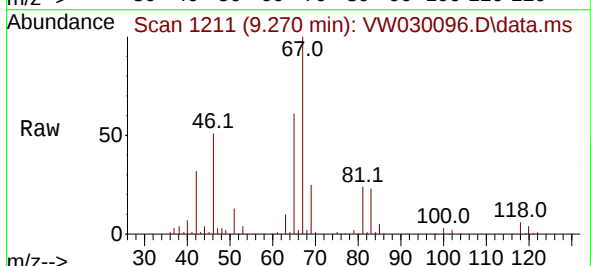
Tgt Ion: 83 Resp: 15316

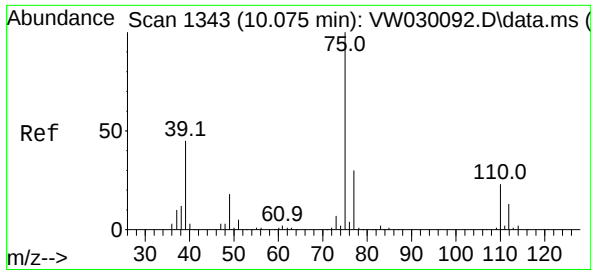
Ion Ratio Lower Upper

83 100

55 0.6 59.0 88.6#

98 1.0 38.2 57.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.456 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030096.D
 Acq: 29 Aug 2024 13:45

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1826
 Ion Ratio Lower Upper
 75 100
 77 49.2 22.8 42.4#

