

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030379.D
 Acq On : 03 Oct 2024 18:21
 Operator : SY/MD
 Sample : P4239-11
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:10:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 04 01:05:34 2024
 Response via : Initial Calibration

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

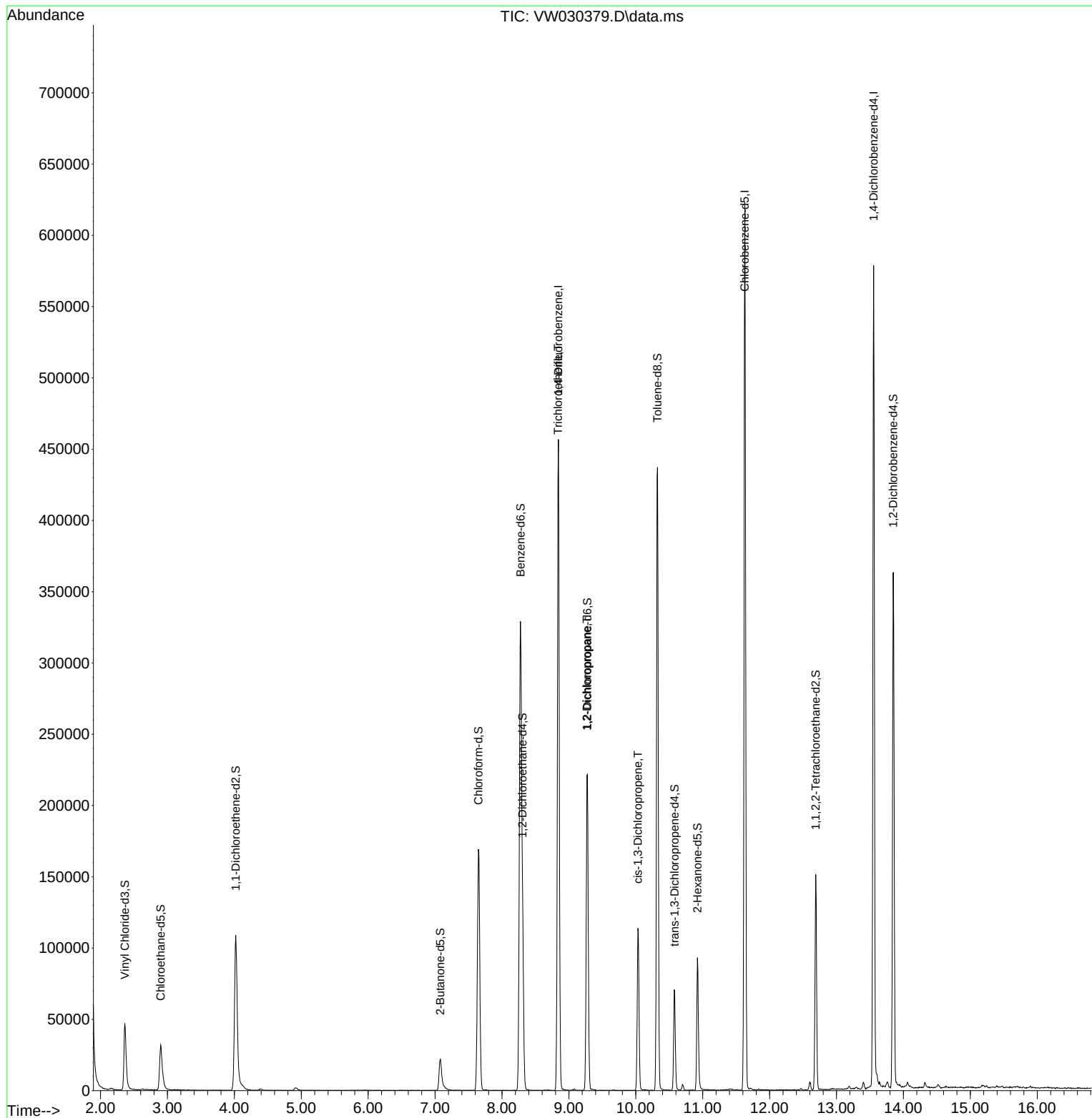
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	367677	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	326723	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67302	23.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.680%
7) Chloroethane-d5	2.899	69	48681	23.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.160%
11) 1,1-Dichloroethene-d2	4.021	65	38456	18.336	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.360%
21) 2-Butanone-d5	7.075	46	37568	32.515	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.020%
24) Chloroform-d	7.648	84	176182	17.836	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.360%
26) 1,2-Dichloroethane-d4	8.307	65	92527	17.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.800%
32) Benzene-d6	8.276	84	337940	18.455	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	9.276	67	107855	19.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.320%
41) Toluene-d8	10.325	98	298010	17.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	10.581	79	39885	17.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.640%
47) 2-Hexanone-d5	10.922	63	30411	33.438	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74474	18.096	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	93798	19.654	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	11233	2.122	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	12318	2.346	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2977	0.370	ug/L #	67

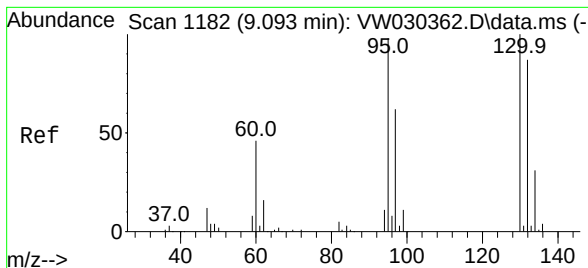
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 04 01:05:34 2024
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#34

Trichloroethene

Concen: 2.122 ug/L

RT: 8.837 min Scan# 111

Delta R.T. -0.256 min

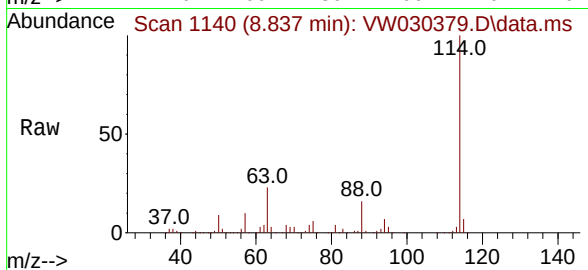
Lab File: VW030379.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 11233

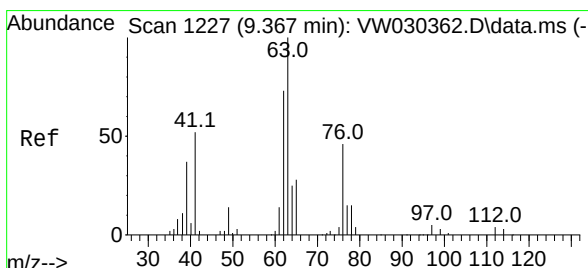
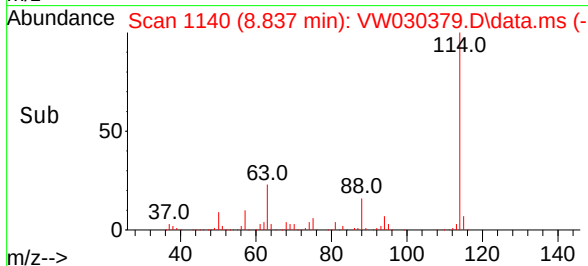
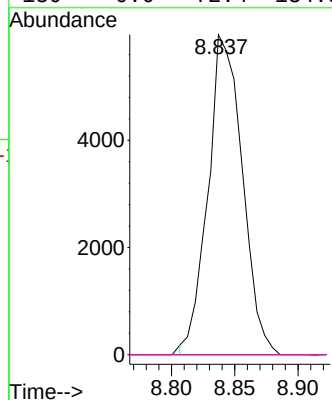
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#37

1,2-Dichloropropane

Concen: 2.346 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW030379.D

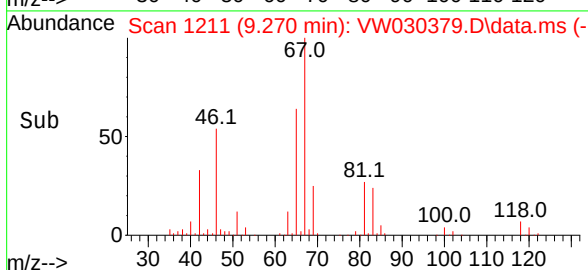
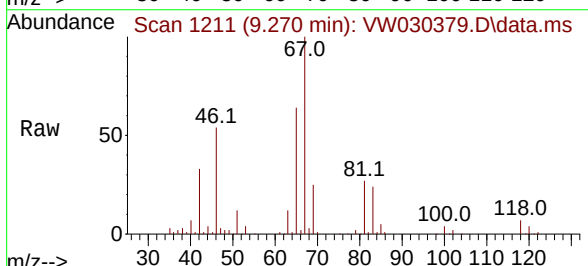
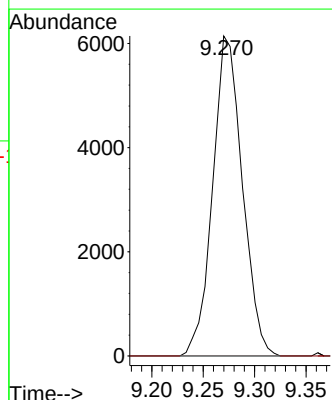
Acq: 03 Oct 2024 18:21

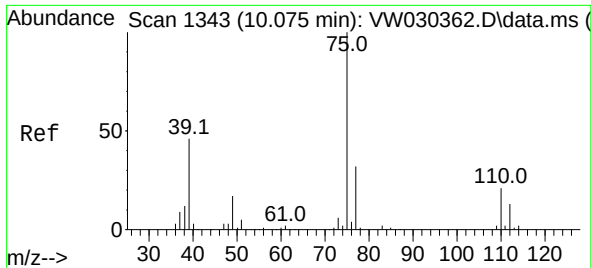
Tgt Ion: 63 Resp: 12318

Ion Ratio Lower Upper

63 100

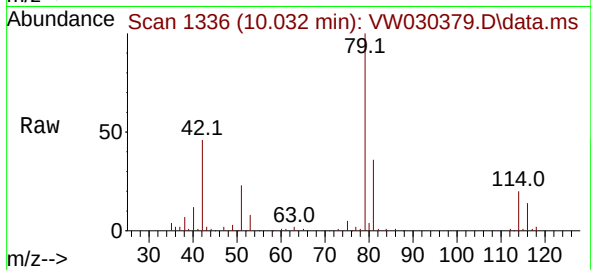
112 0.0 3.4 5.2#





#39
cis-1,3-Dichloropropene
Concen: 0.370 ug/L
RT: 10.032 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW030379.D
Acq: 03 Oct 2024 18:21

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MSVOA_W
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Tgt Ion: 75 Resp: 2977
Ion Ratio Lower Upper
75 100
77 49.5 22.0 40.8#

