

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028093.D
 Acq On : 05 Mar 2024 15:14
 Operator : SY/MD
 Sample : P1677-06
 Misc : 13.39g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 05 23:59:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 05 23:58:07 2024
 Response via : Initial Calibration

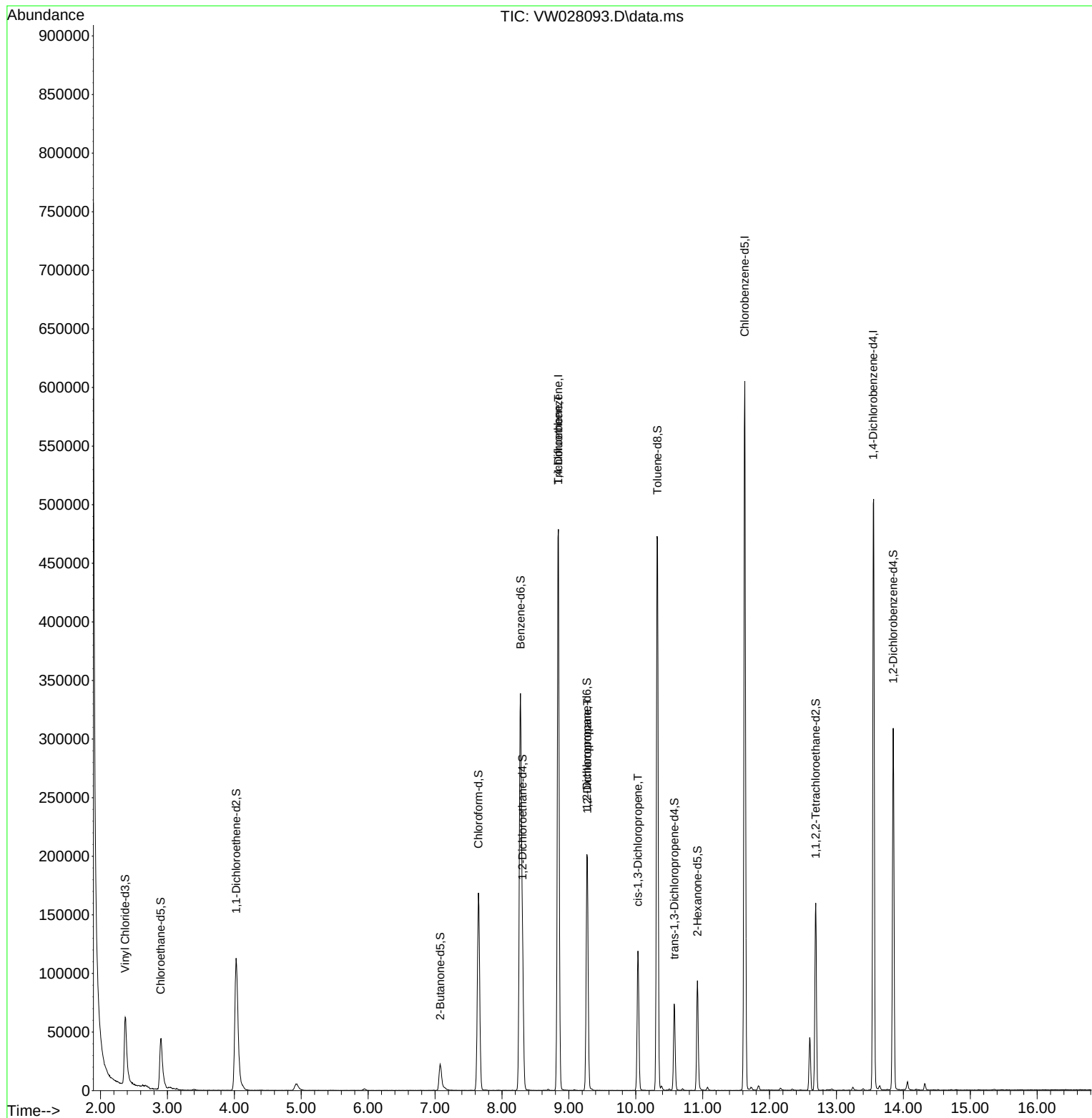
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	430739	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	357364	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	142880	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	102492	19.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
7) Chloroethane-d5	2.899	69	75947	19.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
11) 1,1-Dichloroethene-d2	4.027	65	43353	20.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.560%
21) 2-Butanone-d5	7.075	46	36459	49.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.420%
24) Chloroform-d	7.648	84	177741	19.482	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.920%
26) 1,2-Dichloroethane-d4	8.307	65	94004	22.140	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.560%
32) Benzene-d6	8.276	84	375777	22.525	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.080%
36) 1,2-Dichloropropane-d6	9.270	67	96515	22.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.560%
41) Toluene-d8	10.325	98	345138	21.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	10.575	79	44083	23.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.360%
47) 2-Hexanone-d5	10.922	63	34520	56.859	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80953	23.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	85344	20.084	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.320%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	12515	2.212	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	11050	2.458	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3042	0.411	ug/L #	70

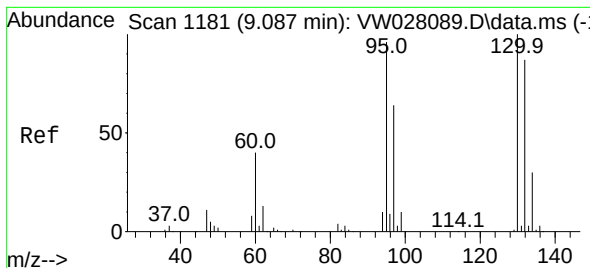
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.212 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

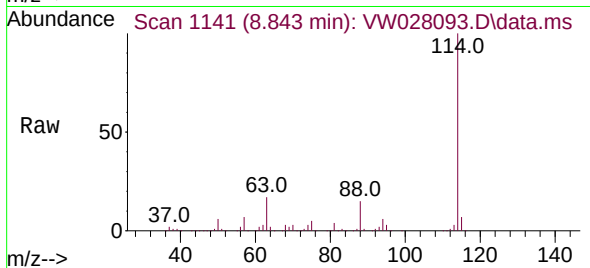
Lab File: VW028093.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 12515

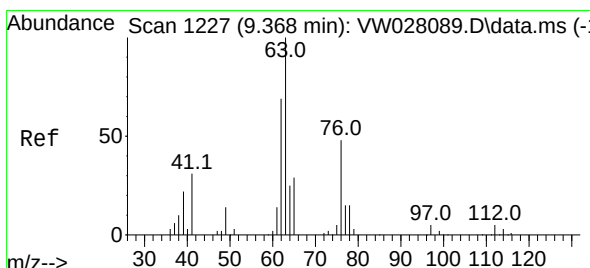
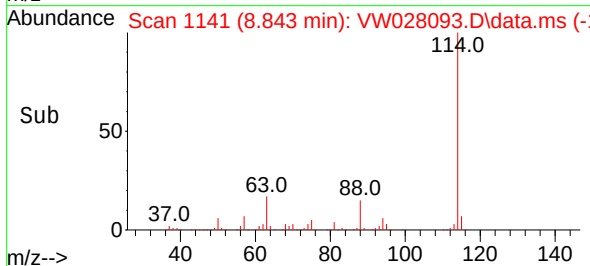
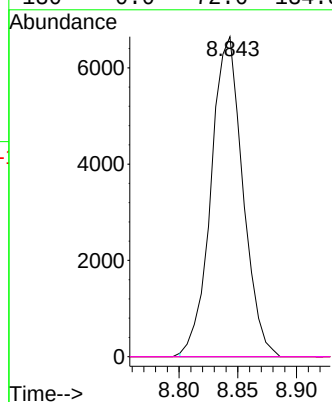
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#37

1,2-Dichloropropane

Concen: 2.458 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW028093.D

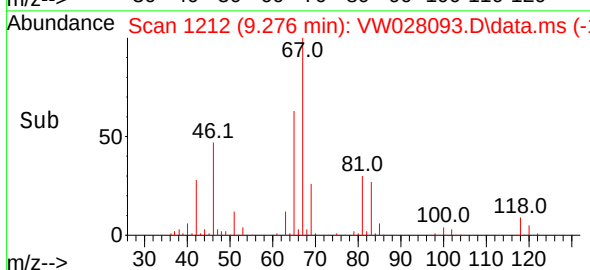
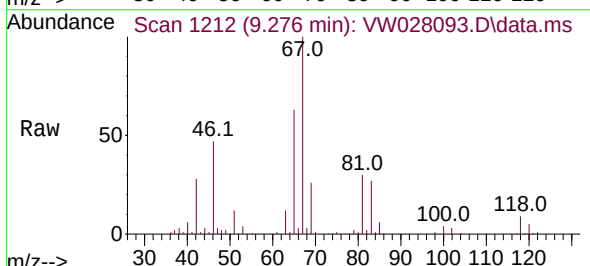
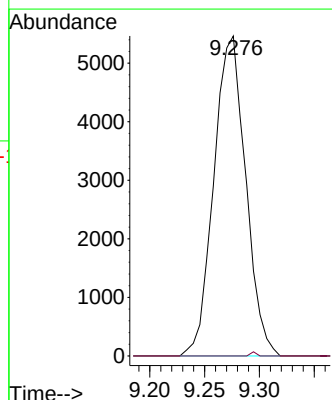
Acq: 05 Mar 2024 15:14

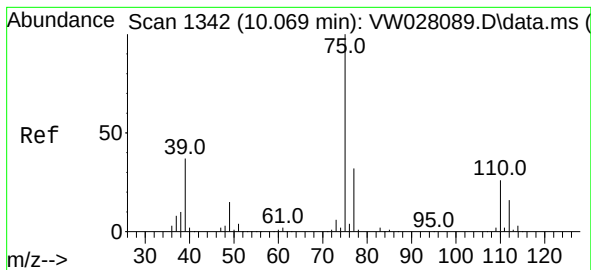
Tgt Ion: 63 Resp: 11050

Ion Ratio Lower Upper

63 100

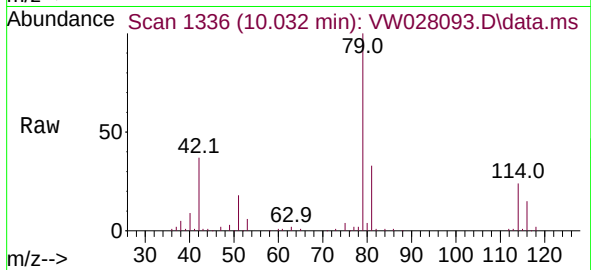
112 0.0 4.4 6.6#





#39
 cis-1,3-Dichloropropene
 Concen: 0.411 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW028093.D
 Acq: 05 Mar 2024 15:14

Instrument :
 MSVOA_W
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Tgt Ion: 75 Resp: 3042
 Ion Ratio Lower Upper
 75 100
 77 47.3 21.7 40.3#

