

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027873.D
 Acq On : 31 Jan 2024 12:52
 Operator : SY/MD
 Sample : P1293-04
 Misc : 4.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:35:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

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

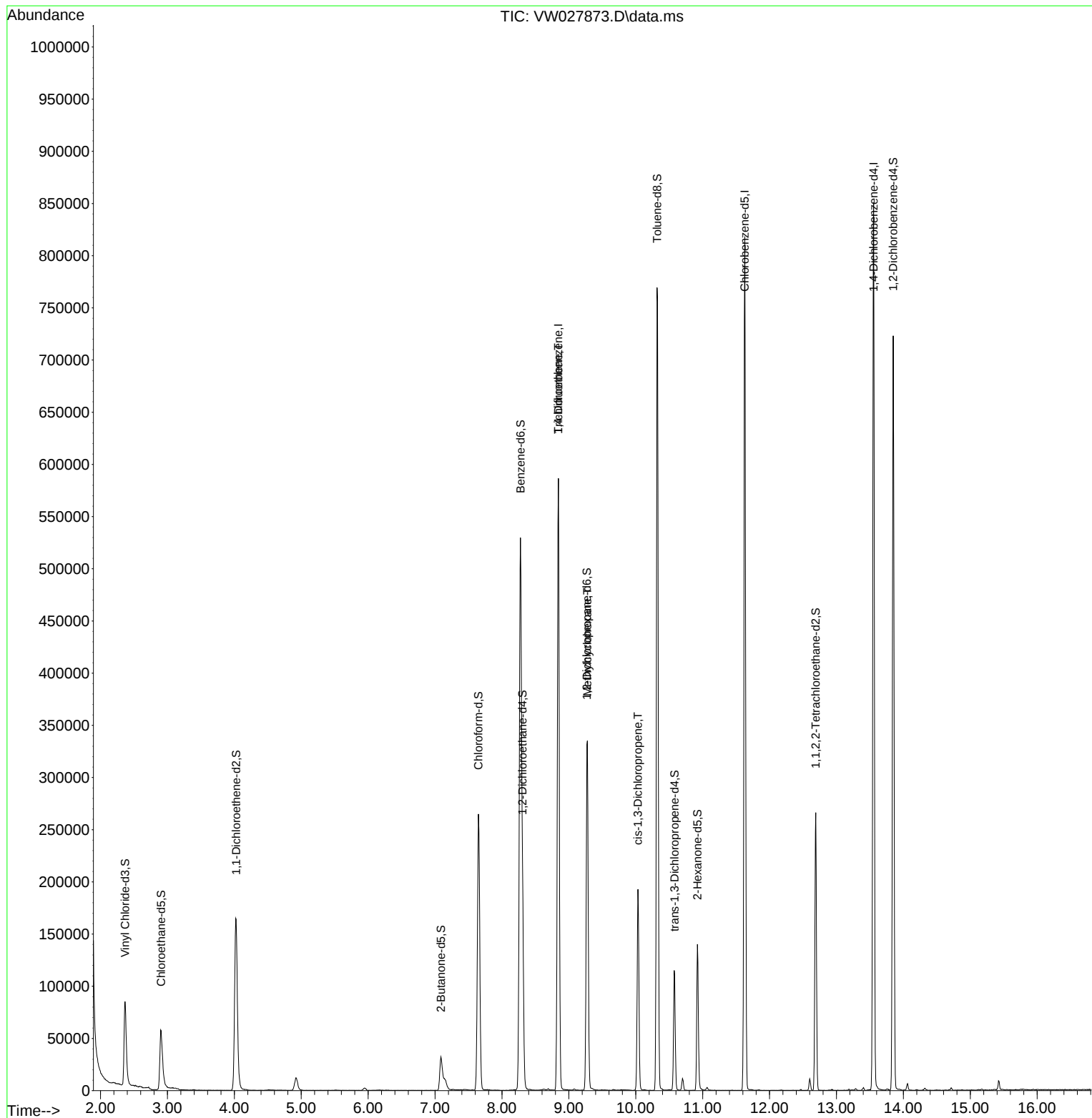
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	542422	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	496879	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242917	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	118878	17.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.840%
7) Chloroethane-d5	2.905	69	94610	16.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.200%
11) 1,1-Dichloroethene-d2	4.027	65	54992	18.466	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.880%
21) 2-Butanone-d5	7.088	46	57133	52.188	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.380%
24) Chloroform-d	7.648	84	283362	21.604	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	8.307	65	135231	22.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.040%
32) Benzene-d6	8.276	84	594797	21.091	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.360%
36) 1,2-Dichloropropane-d6	9.270	67	170535	21.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.440%
41) Toluene-d8	10.319	98	554405	21.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.120%
43) trans-1,3-Dichloroprop...	10.581	79	68015	22.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.720%
47) 2-Hexanone-d5	10.922	63	51984	50.761	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135713	24.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	205982	24.122	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.480%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	15052	2.008	ug/L #	3
35) Methylcyclohexane	9.276	83	41843	3.316	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	4608	0.453	ug/L #	65

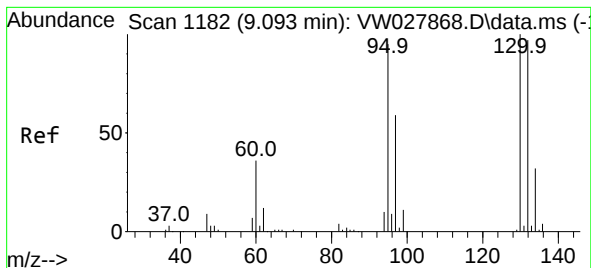
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.008 ug/L

RT: 8.843 min Scan# 1114

Delta R.T. -0.250 min

Lab File: VW027873.D

Acq: 31 Jan 2024 12:52

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 15052

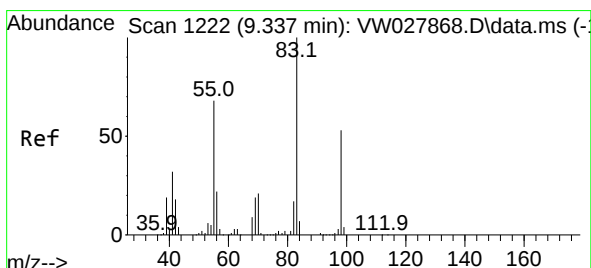
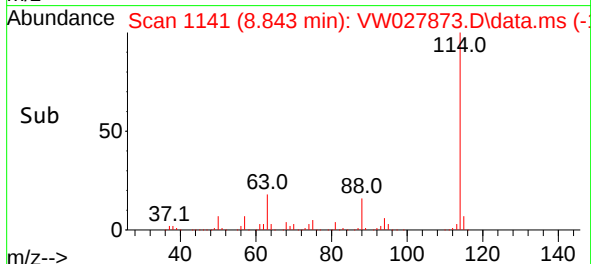
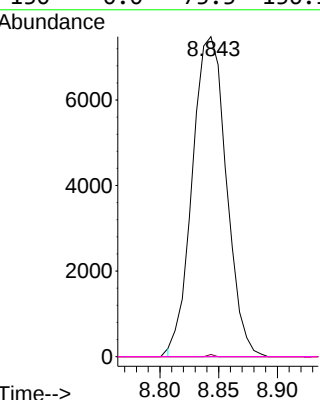
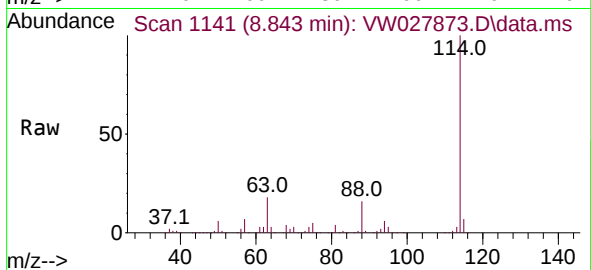
Ion Ratio Lower Upper

95 100

97 0.7 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#35

Methylcyclohexane

Concen: 3.316 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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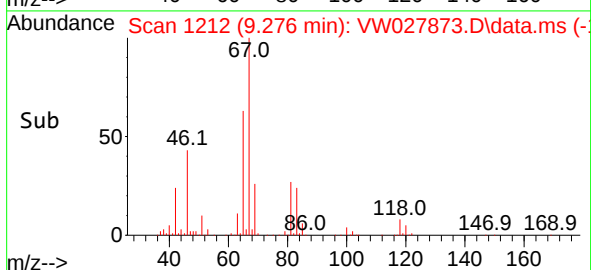
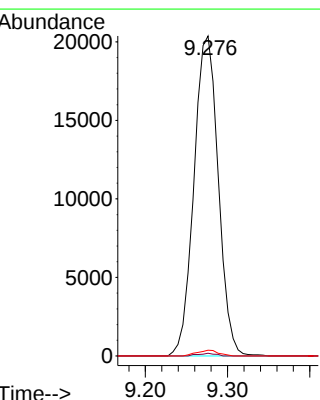
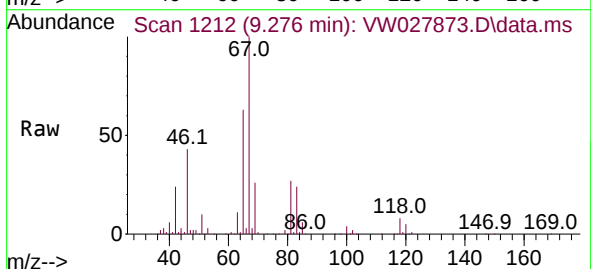
Tgt Ion: 83 Resp: 41843

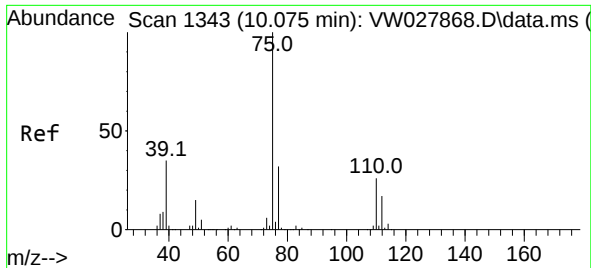
Ion Ratio Lower Upper

83 100

55 0.4 54.7 82.1#

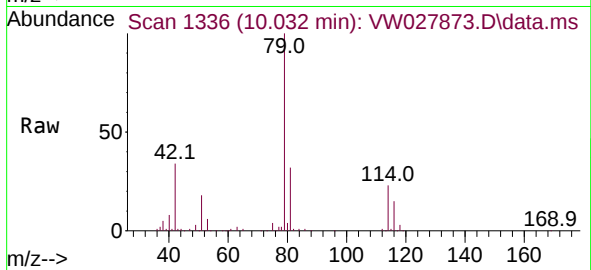
98 1.6 41.0 61.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.453 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.042 min
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 MSVOA_W
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Tgt Ion: 75 Resp: 4608
 Ion Ratio Lower Upper
 75 100
 77 50.1 21.7 40.3#

