

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028101.D
 Acq On : 05 Mar 2024 18:26
 Operator : SY/MD
 Sample : P1677-14
 Misc : 13.10g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 06 00:01:29 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)

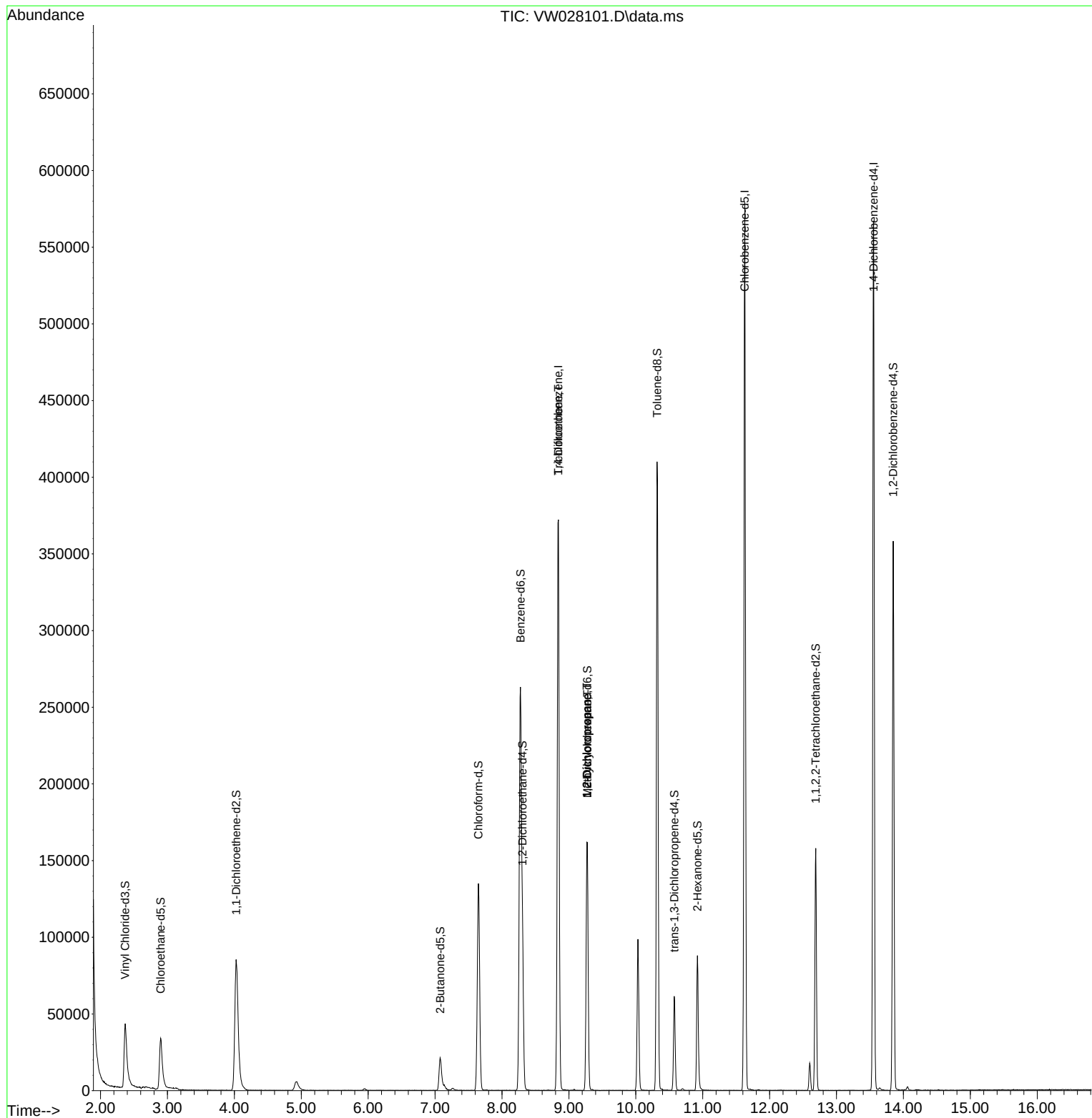
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	344055	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	339886	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	82414	20.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.280%
7) Chloroethane-d5	2.899	69	57896	18.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	4.027	65	35090	20.917	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.680%
21) 2-Butanone-d5	7.075	46	34056	58.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.260%
24) Chloroform-d	7.648	84	144547	19.836	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.360%
26) 1,2-Dichloroethane-d4	8.307	65	77883	22.965	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.840%
32) Benzene-d6	8.276	84	291914	18.398	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	9.276	67	80006	19.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.080%
41) Toluene-d8	10.318	98	294896	19.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.880%
43) trans-1,3-Dichloroprop...	10.575	79	36526	20.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.320%
47) 2-Hexanone-d5	10.922	63	31563	54.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77739	24.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	98558	19.982	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.920%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	9566	1.778	ug/L #	4
35) Methylcyclohexane	9.276	83	20822	2.391	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	9391	2.196	ug/L #	85

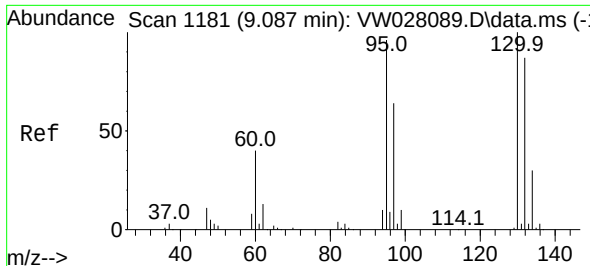
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.778 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

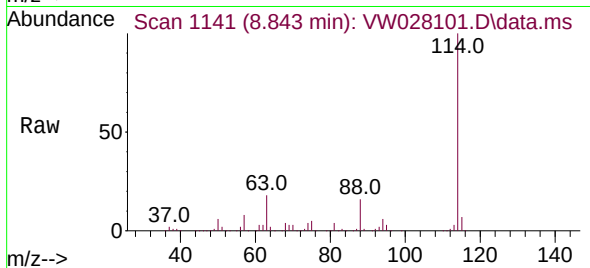
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MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9566

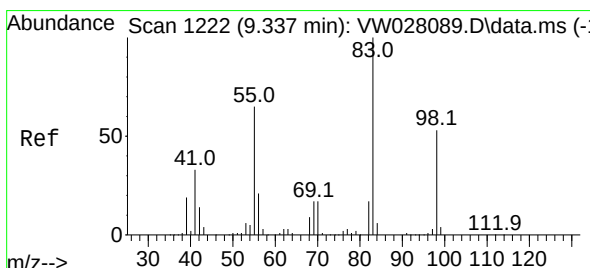
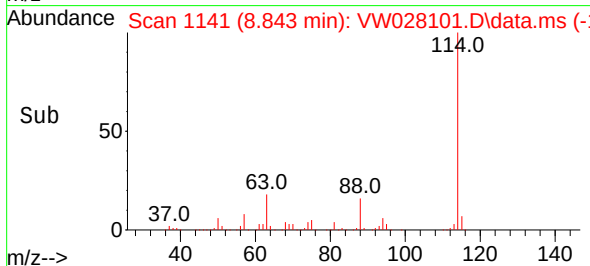
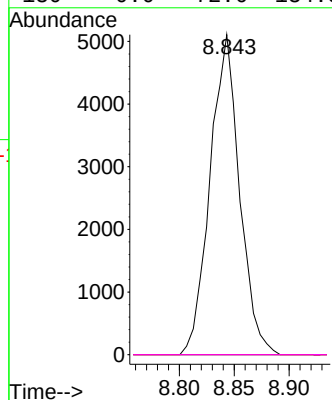
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#35

Methylcyclohexane

Concen: 2.391 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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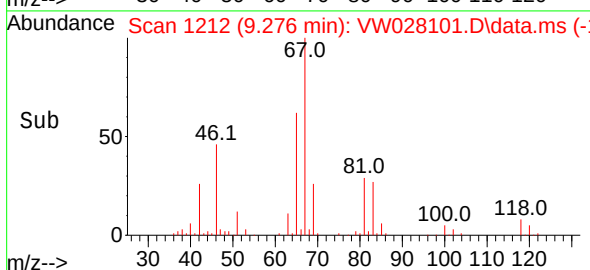
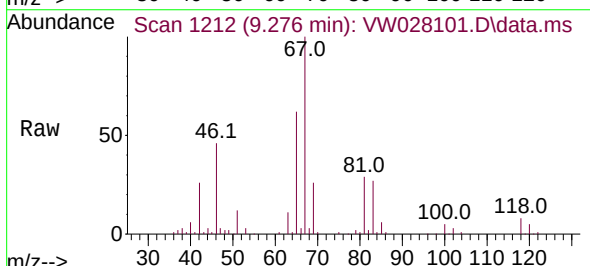
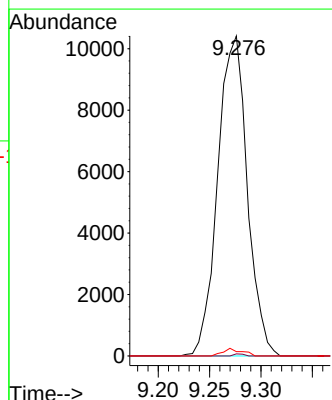
Tgt Ion: 83 Resp: 20822

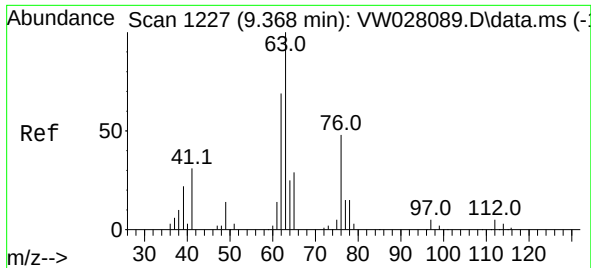
Ion Ratio Lower Upper

83 100

55 0.2 52.1 78.1#

98 1.3 42.2 63.4#





#37

1,2-Dichloropropane

Concen: 2.196 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

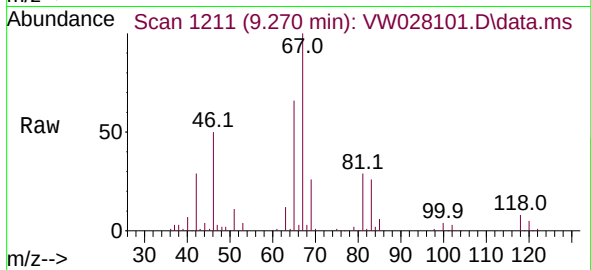
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Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.4	6.6#

