

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031524\
 Data File : VW028201.D
 Acq On : 15 Mar 2024 10:30
 Operator : SY/MD
 Sample : P1715-21
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Mar 18 01:29:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Mar 18 01:23:58 2024
 Response via : Initial Calibration

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

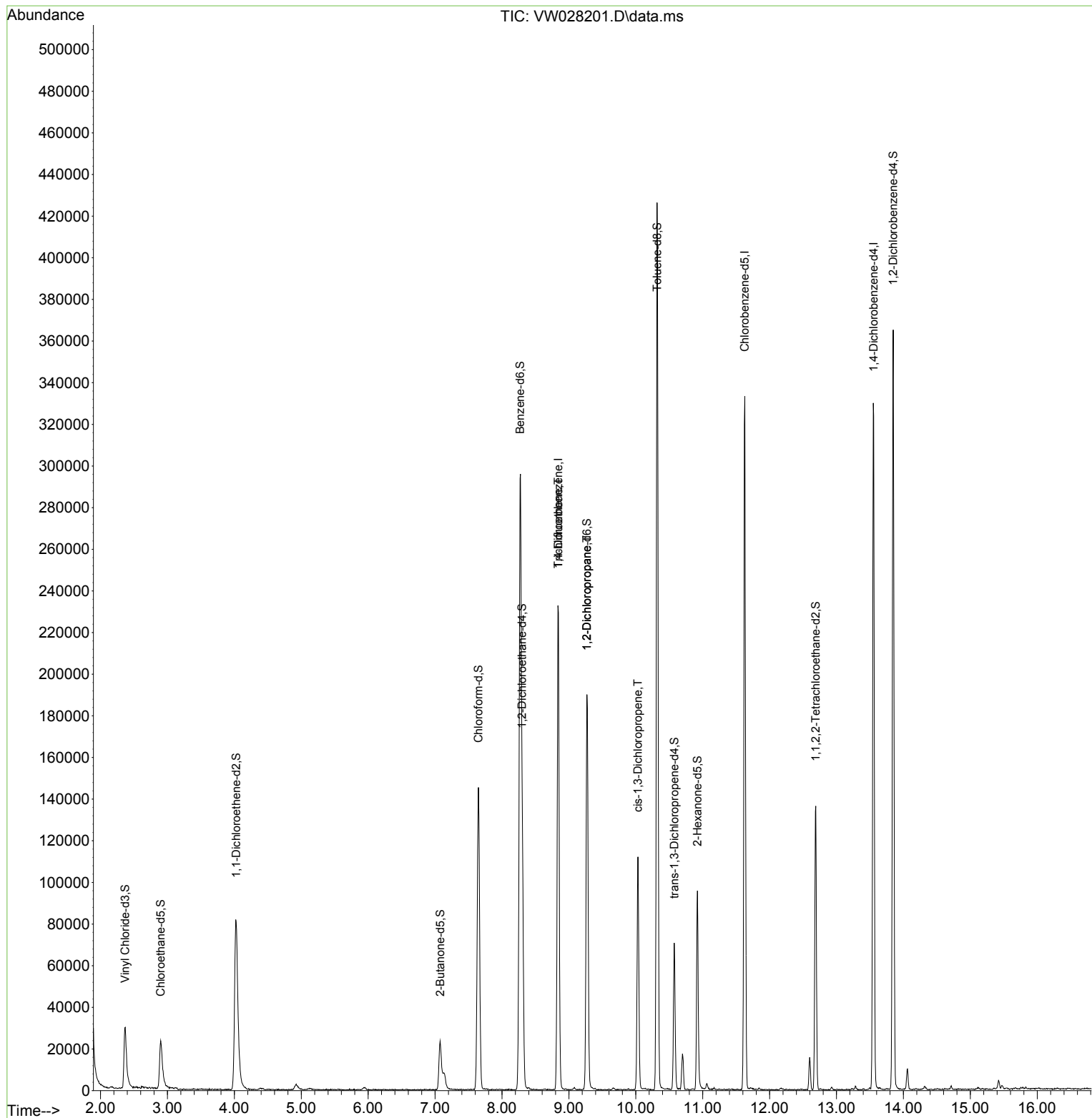
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	189901	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	175600	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	48442	21.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
7) Chloroethane-d5	2.899	69	36104	23.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.040%
11) 1,1-Dichloroethene-d2	4.027	65	33766	23.964	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.840%
21) 2-Butanone-d5	7.075	46	38514	58.770	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.540%
24) Chloroform-d	7.648	84	147539	26.348	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	8.301	65	87933	28.495	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.000%
32) Benzene-d6	8.270	84	294881	27.505	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.000%
36) 1,2-Dichloropropane-d6	9.270	67	85077	27.575	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.320%
41) Toluene-d8	10.319	98	273704	27.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.720%
43) trans-1,3-Dichloroprop...	10.575	79	37416	26.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.800%
47) 2-Hexanone-d5	10.922	63	30775	60.345	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66987	29.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	90331	28.812	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.240%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	6316	2.095	ug/L #	5
37) 1,2-Dichloropropane	9.270	63	10651	3.854	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	3081	0.696	ug/L #	80

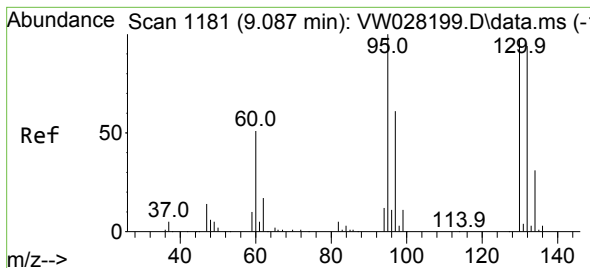
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.095 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

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ClientSampleId :

VHBLK002

Tgt Ion: 95 Resp: 6316

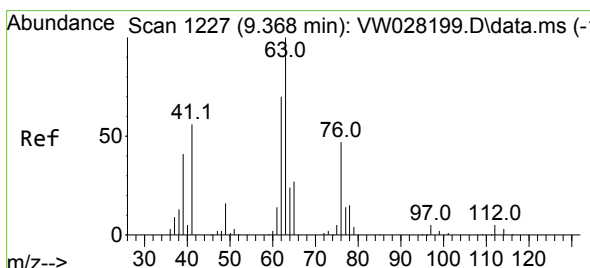
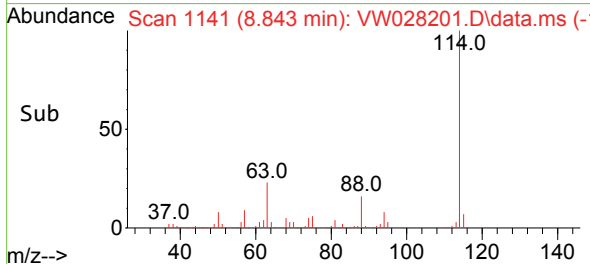
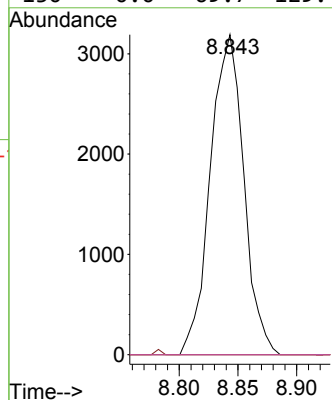
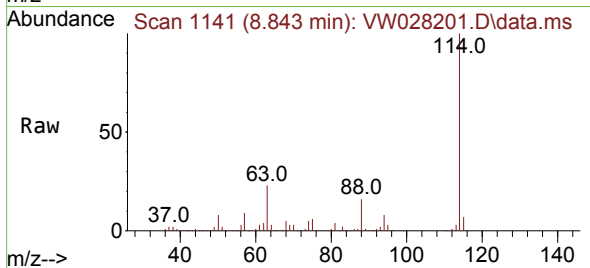
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#37

1,2-Dichloropropane

Concen: 3.854 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028201.D

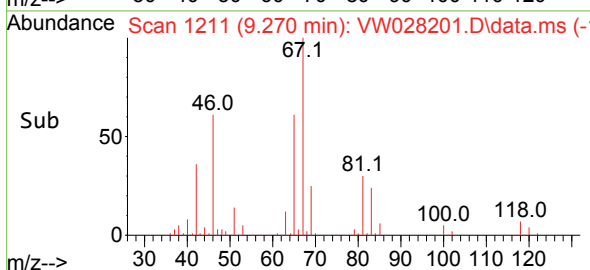
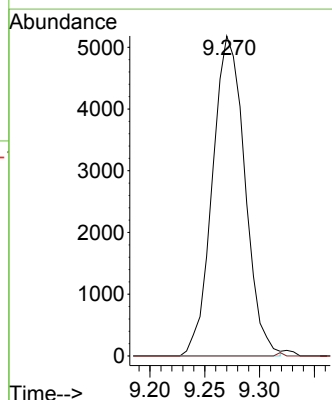
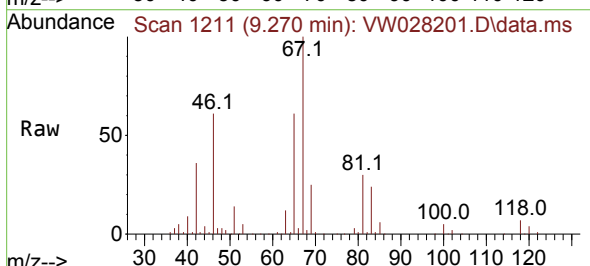
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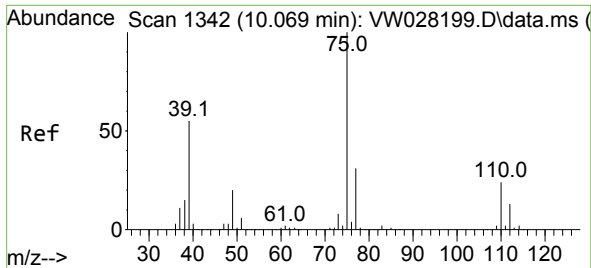
Tgt Ion: 63 Resp: 10651

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.696 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
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 Acq: 15 Mar 2024 10:30

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Tgt Ion: 75 Resp: 3081
 Ion Ratio Lower Upper
 75 100
 77 43.5 22.5 41.7#

