

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031424\
 Data File : VW028186.D
 Acq On : 14 Mar 2024 18:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 15 02:00:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 15 01:46:51 2024
 Response via : Initial Calibration

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

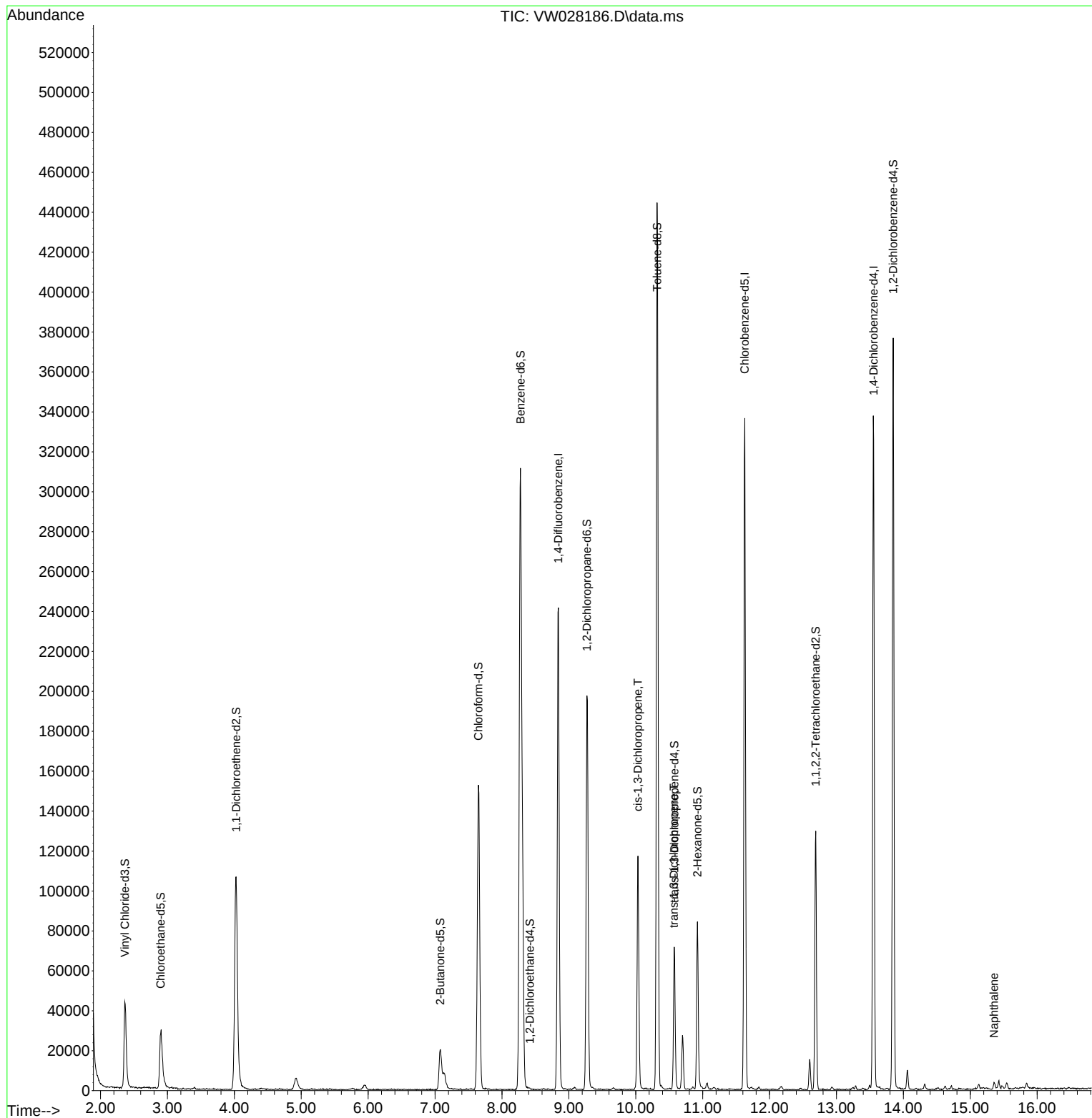
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	195140	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	175779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86829	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59681	26.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.560%
7) Chloroethane-d5	2.899	69	42596	26.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	4.027	65	38448	26.555	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	106.200%
21) 2-Butanone-d5	7.075	46	34671	51.485	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.980%
24) Chloroform-d	7.648	84	157732	27.412	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.640%
26) 1,2-Dichloroethane-d4	8.417	65	106	0.033	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	314063	29.264	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.040%
36) 1,2-Dichloropropane-d6	9.270	67	88178	28.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.200%
41) Toluene-d8	10.319	98	287273	29.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.080%
43) trans-1,3-Dichloroprop...	10.575	79	38451	27.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.640%
47) 2-Hexanone-d5	10.922	63	28167	55.175	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	63204	27.704	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	95253	30.114	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.440%#
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	3097	0.699	ug/L	84
44) trans-1,3-Dichloropropene	10.569	75	2303	0.616	ug/L	95
71) Naphthalene	15.354	128	2750	0.470	ug/L #	87

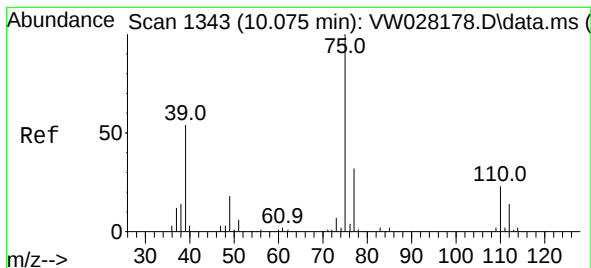
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.699 ug/L

RT: 10.032 min Scan# 1418

Delta R.T. -0.042 min

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Instrument :

MSVOA_W

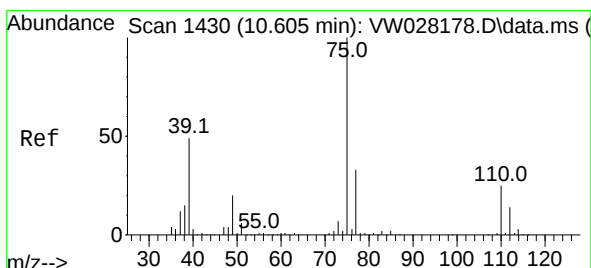
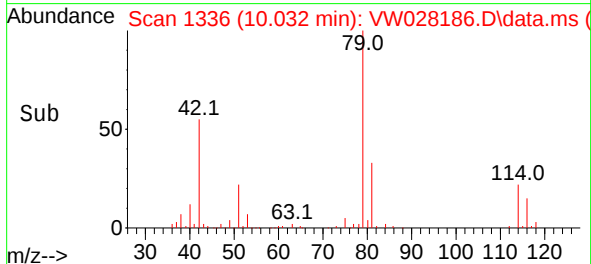
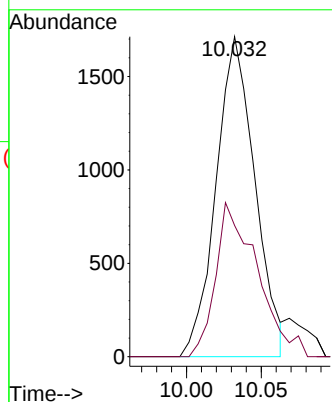
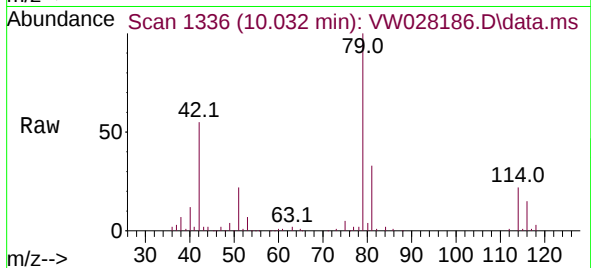
ClientSampleId :

Tgt Ion: 75 Resp: 3097

Ion Ratio Lower Upper

75 100

77 41.0 22.5 41.7



#44

trans-1,3-Dichloropropene

Concen: 0.616 ug/L

RT: 10.569 min Scan# 1424

Delta R.T. -0.036 min

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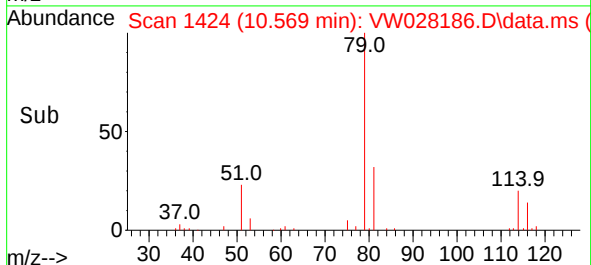
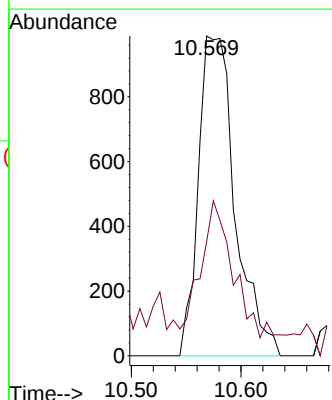
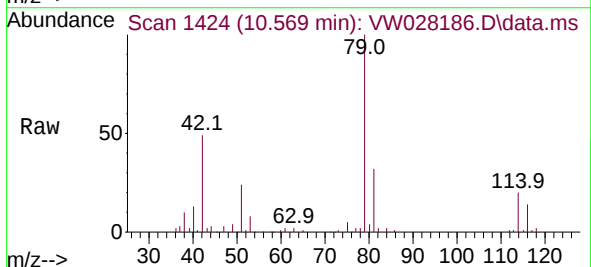
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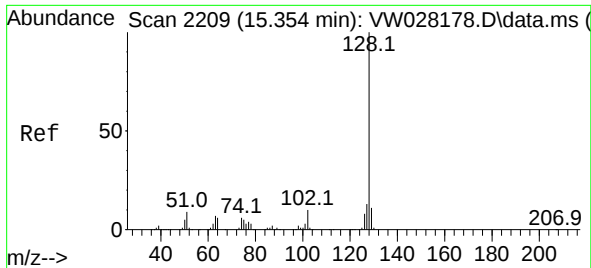
Tgt Ion: 75 Resp: 2303

Ion Ratio Lower Upper

75 100

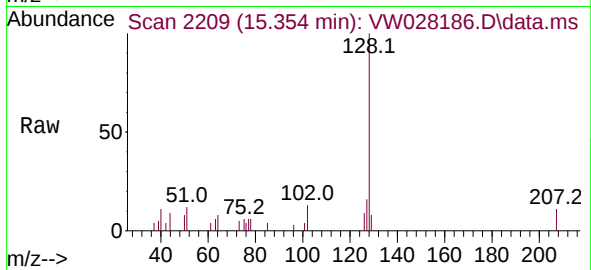
77 35.6 23.0 42.6





#71
Naphthalene
Concen: 0.470 ug/L
RT: 15.354 min Scan# 21
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 2750
Ion Ratio Lower Upper
128 100
127 16.7 10.9 16.3#
129 3.6 8.9 13.3#

