

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021524\
 Data File : VW028017.D
 Acq On : 15 Feb 2024 14:07
 Operator : SY/MD
 Sample : P1469-08
 Misc : 5.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 20:53:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 20:52:49 2024
 Response via : Initial Calibration

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

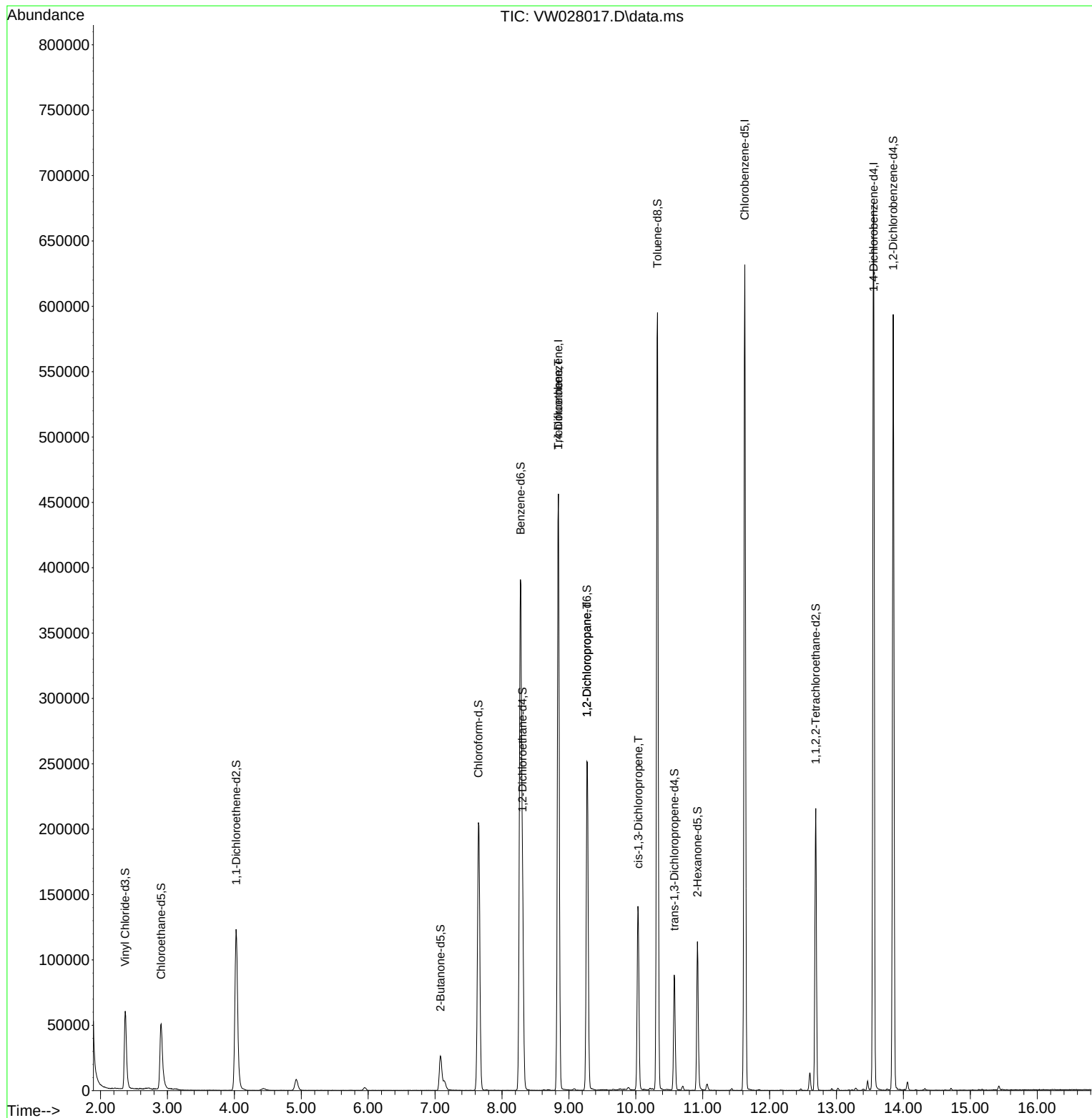
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	418347	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	382690	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	196768	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	84905	17.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
7) Chloroethane-d5	2.905	69	80233	21.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.360%
11) 1,1-Dichloroethene-d2	4.027	65	40804	19.462	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.840%
21) 2-Butanone-d5	7.081	46	44111	57.940	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.880%
24) Chloroform-d	7.648	84	221599	22.654	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	8.307	65	109330	24.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	8.276	84	441007	21.539	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.160%
36) 1,2-Dichloropropane-d6	9.270	67	124811	22.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.920%
41) Toluene-d8	10.325	98	425792	21.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.920%
43) trans-1,3-Dichloroprop...	10.575	79	52399	22.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.800%
47) 2-Hexanone-d5	10.922	63	42259	55.963	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104544	25.196	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	161830	24.197	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.800%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	12138	2.212	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	13649	3.039	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	3790	0.526	ug/L #	78

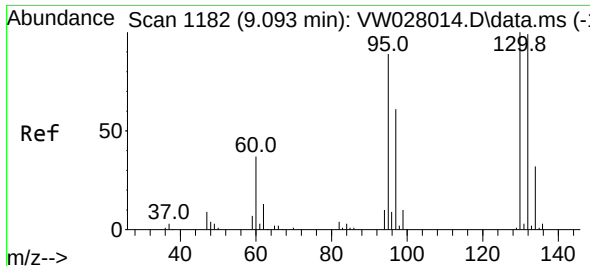
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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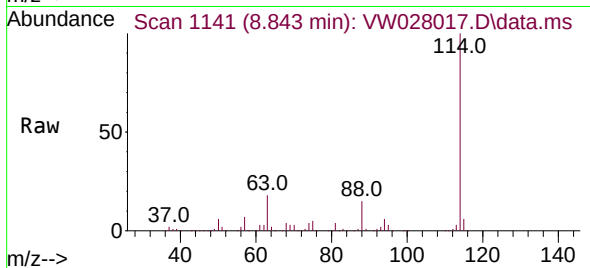
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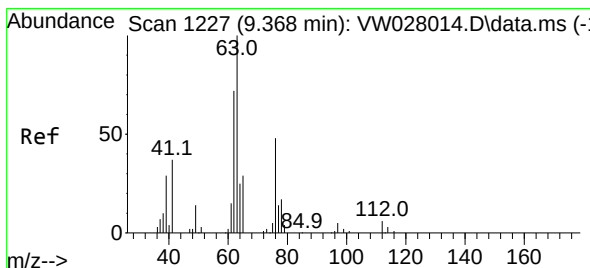
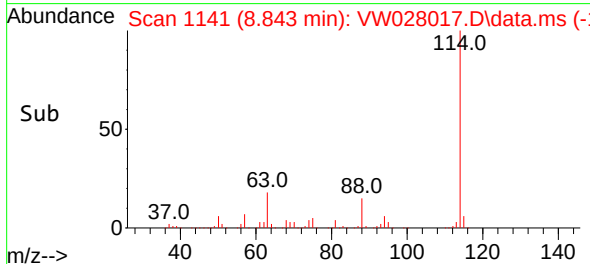
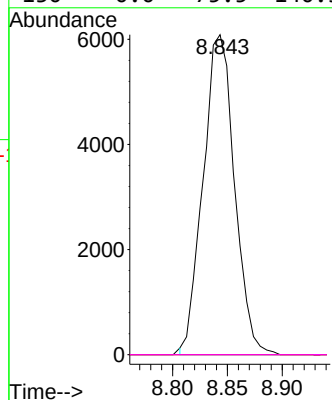


#34
Trichloroethene
Concen: 2.212 ug/L
RT: 8.843 min Scan# 1111
Delta R.T. -0.250 min
Lab File: VW028017.D
Acq: 15 Feb 2024 14:07

Instrument :
MSVOA_W
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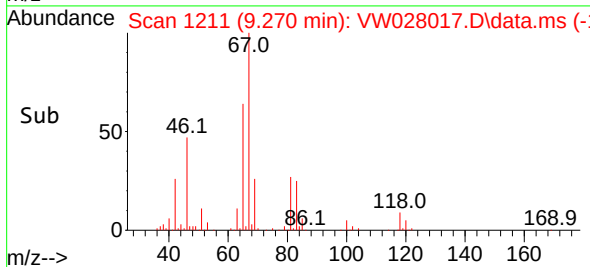
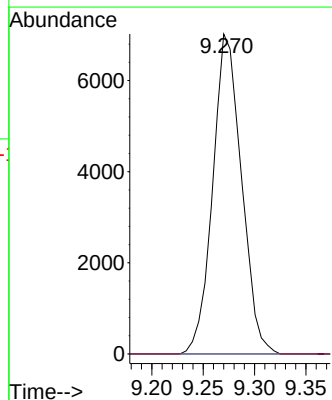
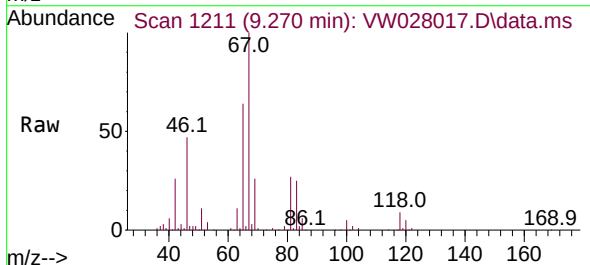


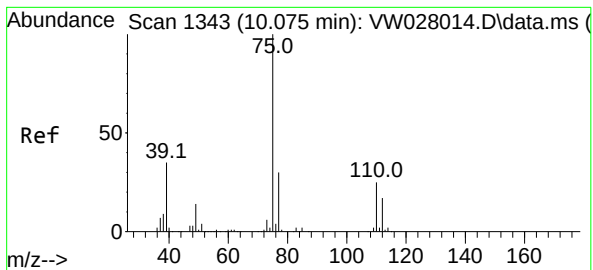
Tgt Ion: 95 Resp: 12138
Ion Ratio Lower Upper
95 100
97 0.0 44.3 82.3#
132 0.0 68.0 126.2#
130 0.0 75.5 140.3#



#37
1,2-Dichloropropane
Concen: 3.039 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW028017.D
Acq: 15 Feb 2024 14:07

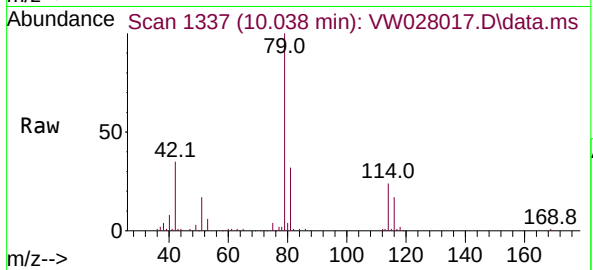
Tgt Ion: 63 Resp: 13649
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.526 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW028017.D
 Acq: 15 Feb 2024 14:07

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Tgt Ion: 75 Resp: 3790
 Ion Ratio Lower Upper
 75 100
 77 44.0 22.4 41.6#

