

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027880.D
 Acq On : 31 Jan 2024 15:38
 Operator : SY/MD
 Sample : P1293-09
 Misc : 4.54g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:37:34 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)

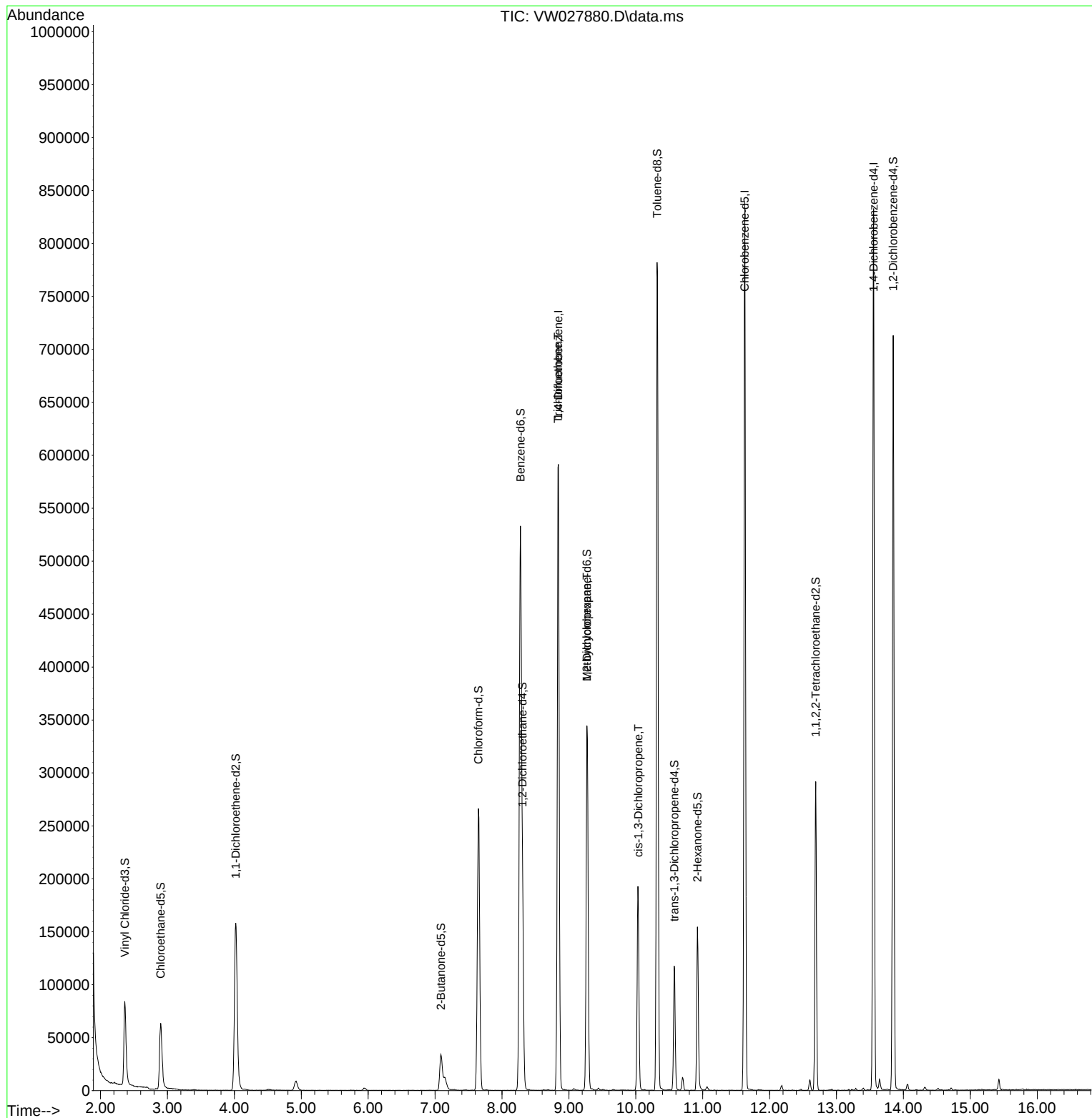
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	545180	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	501307	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	229578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113750	17.095	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.360%	
7) Chloroethane-d5	2.899	69	96103	16.474	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.880%	
11) 1,1-Dichloroethene-d2	4.021	65	53346	17.822	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.280%	
21) 2-Butanone-d5	7.087	46	59720	54.275	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	108.560%	
24) Chloroform-d	7.648	84	283660	21.517	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.080%	
26) 1,2-Dichloroethane-d4	8.307	65	141444	23.682	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	94.720%	
32) Benzene-d6	8.276	84	589494	20.719	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	82.880%	
36) 1,2-Dichloropropane-d6	9.270	67	172851	21.959	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	87.840%	
41) Toluene-d8	10.319	98	567983	21.353	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	10.575	79	70316	22.981	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	91.920%	
47) 2-Hexanone-d5	10.922	63	57992	56.127	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	112.260%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147150	26.242	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	104.960%	
66) 1,2-Dichlorobenzene-d4	13.848	152	192718	23.880	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.520%	
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	15381	2.034	ug/L #	3
35) Methylcyclohexane	9.270	83	43010	3.379	ug/L #	22
39) cis-1,3-Dichloropropene	10.038	75	4870	0.474	ug/L #	78

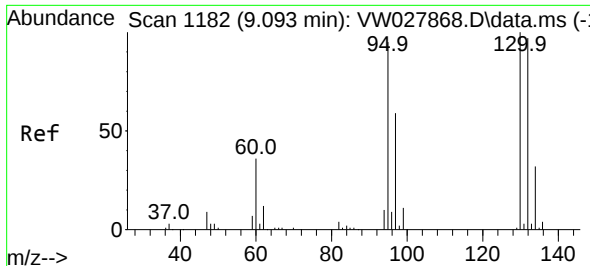
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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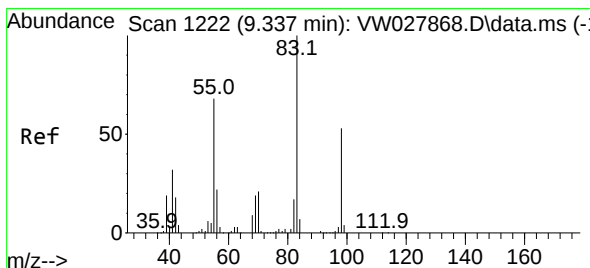
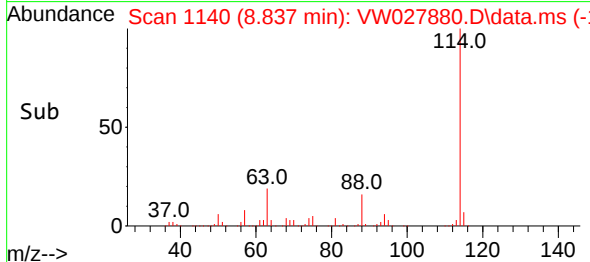
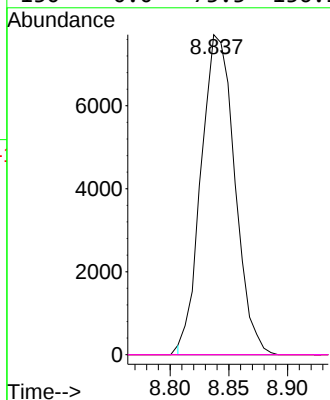
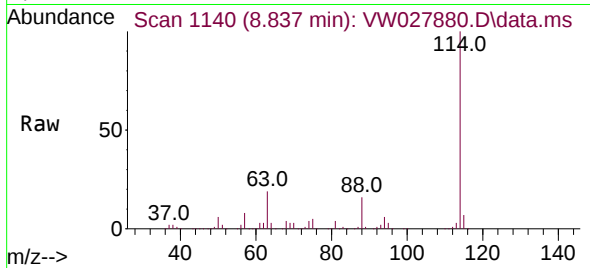




#34
Trichloroethene
Concen: 2.034 ug/L
RT: 8.837 min Scan# 1182
Delta R.T. -0.256 min
Lab File: VW027880.D
Acq: 31 Jan 2024 15:38

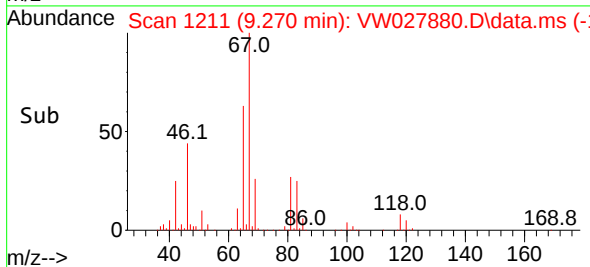
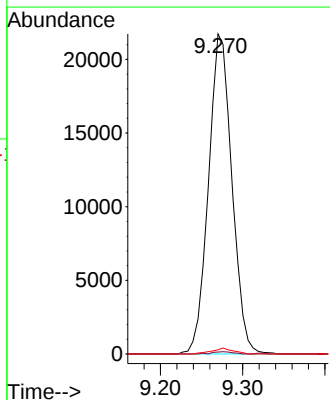
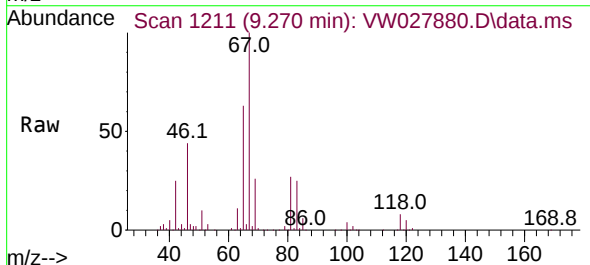
Instrument :
MSVOA_W
ClientSampleId :

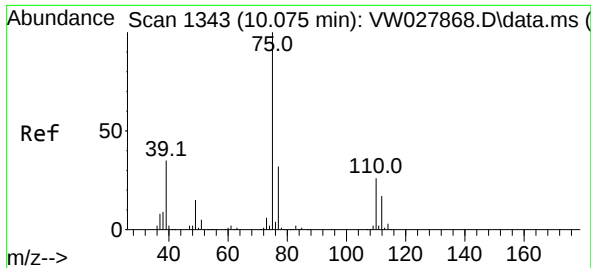
Tgt Ion: 95 Resp: 15381
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.9#
132 0.0 74.1 137.5#
130 0.0 73.3 136.1#



#35
Methylcyclohexane
Concen: 3.379 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW027880.D
Acq: 31 Jan 2024 15:38

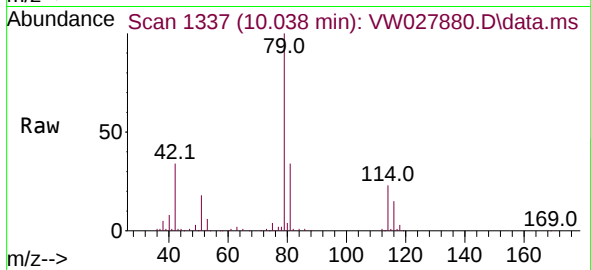
Tgt Ion: 83 Resp: 43010
Ion Ratio Lower Upper
83 100
55 0.6 54.7 82.1#
98 1.7 41.0 61.4#





#39
cis-1,3-Dichloropropene
Concen: 0.474 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW027880.D
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ClientSampleId :



Tgt Ion: 75 Resp: 4870
Ion Ratio Lower Upper
75 100
77 43.2 21.7 40.3#

