

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122023\
 Data File : VW027806.D
 Acq On : 20 Dec 2023 13:23
 Operator : SY/MD
 Sample : VW1220SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 23:16:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

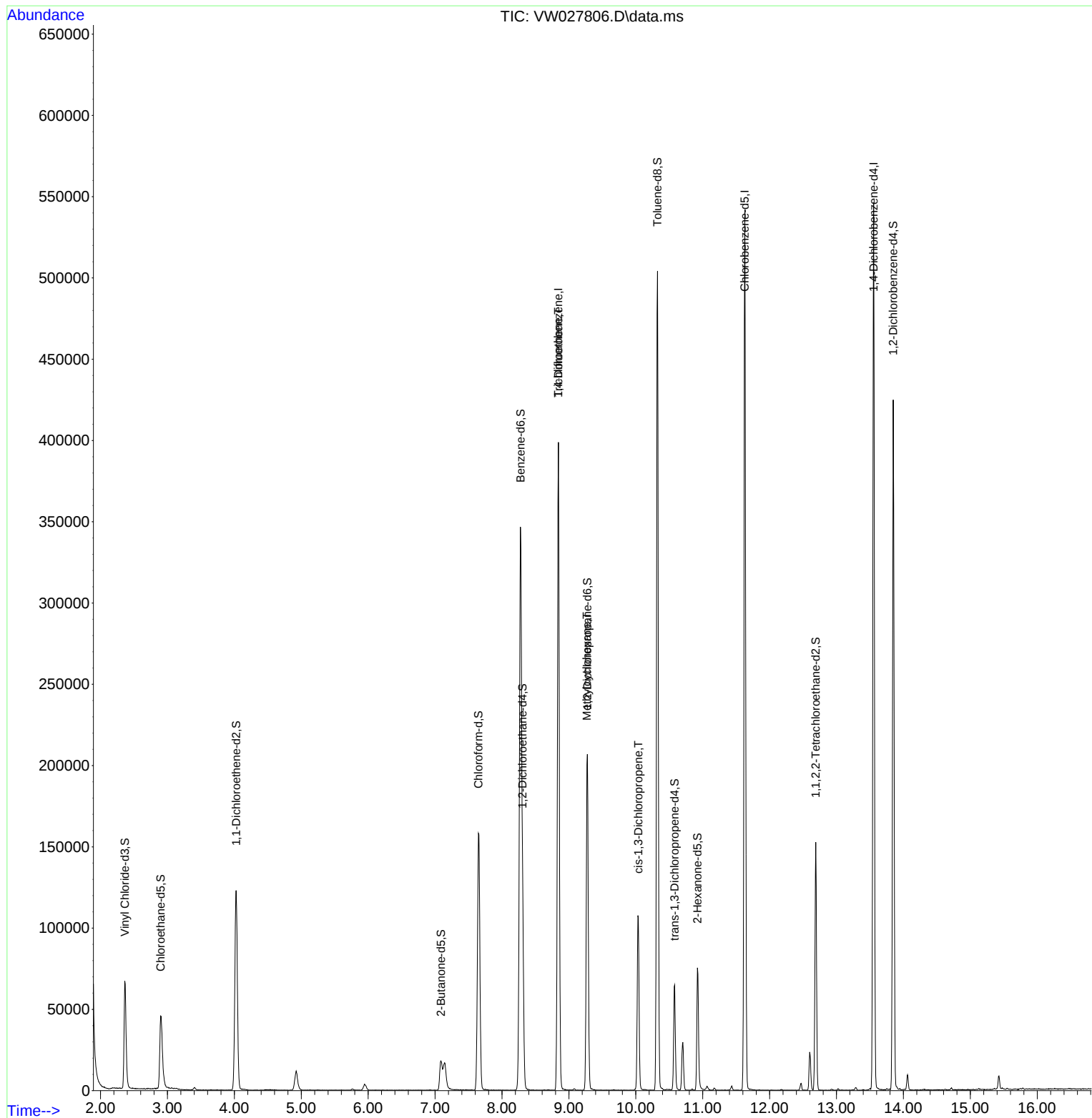
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	354793	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	324737	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	148767	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	86669	17.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.000%
7) Chloroethane-d5	2.899	69	73458	18.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.120%
11) 1,1-Dichloroethene-d2	4.027	65	36672	18.223	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.880%
21) 2-Butanone-d5	7.087	46	31980	37.376	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.760%
24) Chloroform-d	7.648	84	172571	20.441	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.760%
26) 1,2-Dichloroethane-d4	8.307	65	82622	20.843	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.360%
32) Benzene-d6	8.276	84	380895	20.070	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.280%
36) 1,2-Dichloropropane-d6	9.276	67	105303	19.585	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.320%
41) Toluene-d8	10.325	98	359771	20.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	10.581	79	38210	18.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.400%
47) 2-Hexanone-d5	10.922	63	28532	36.414	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76171	18.733	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	115452	21.680	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.720%
Target Compounds						
34) Trichloroethene	8.843	95	9973	1.944	ug/L #	3
35) Methylcyclohexane	9.270	83	25575	2.763	ug/L #	22
39) cis-1,3-Dichloropropene	10.038	75	2849	0.411	ug/L #	57

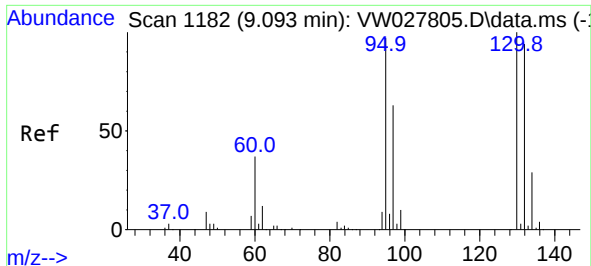
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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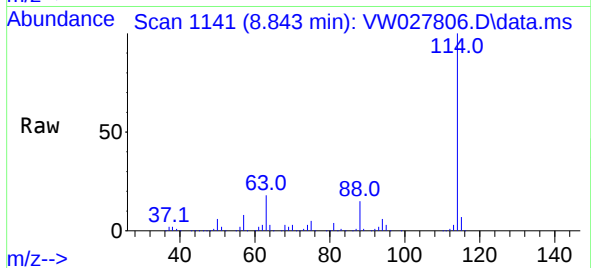
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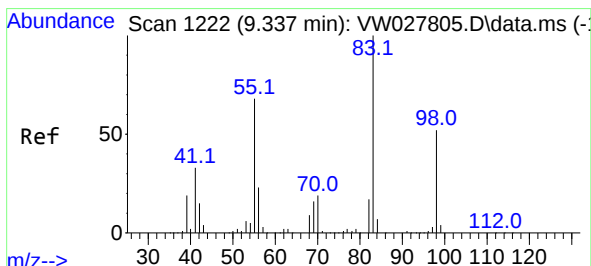
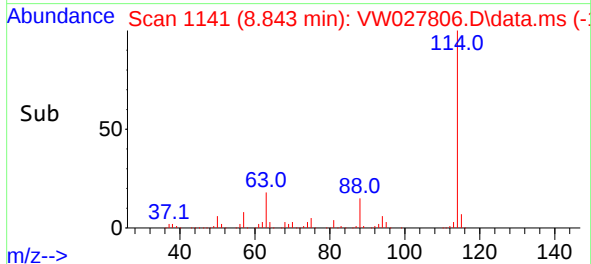
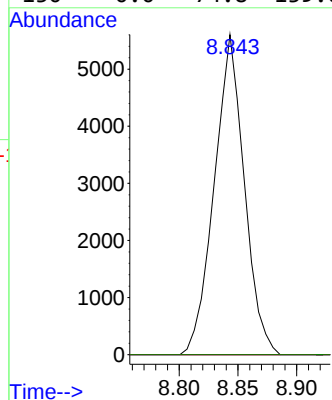


#34
Trichloroethene
Concen: 1.944 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.244 min
Lab File: VW027806.D
Acq: 20 Dec 2023 13:23

Instrument :
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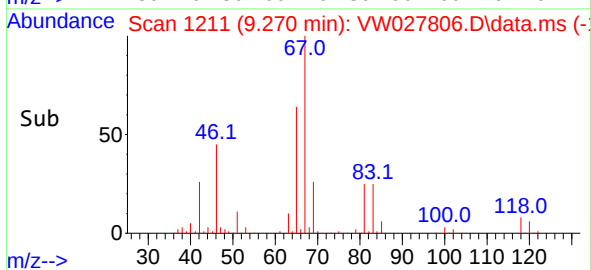
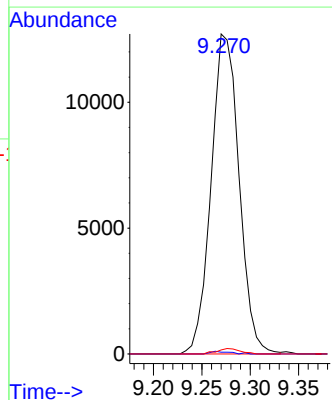
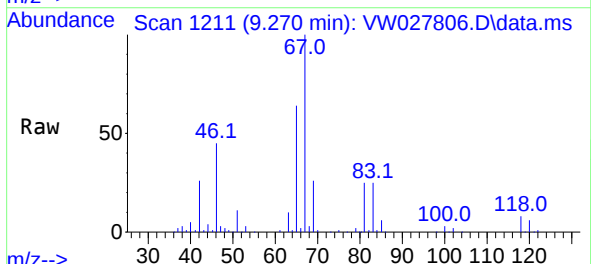


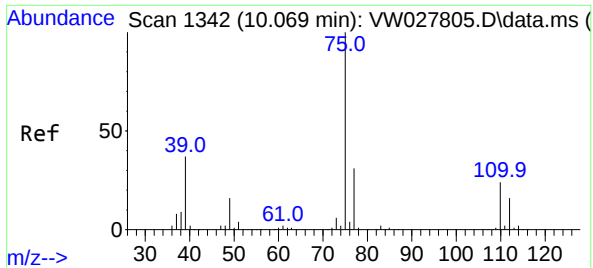
Tgt Ion: 95 Resp: 9973
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#



#35
Methylcyclohexane
Concen: 2.763 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027806.D
Acq: 20 Dec 2023 13:23

Tgt Ion: 83 Resp: 25575
Ion Ratio Lower Upper
83 100
55 0.3 55.1 82.7#
98 1.4 39.3 58.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.411 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW027806.D
 Acq: 20 Dec 2023 13:23

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2849
 Ion Ratio Lower Upper
 75 100
 77 54.9 21.8 40.6#

