

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027682.D
 Acq On : 16 Dec 2023 11:26
 Operator : SY/MD
 Sample : VW1215SBL03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 17 00:16:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

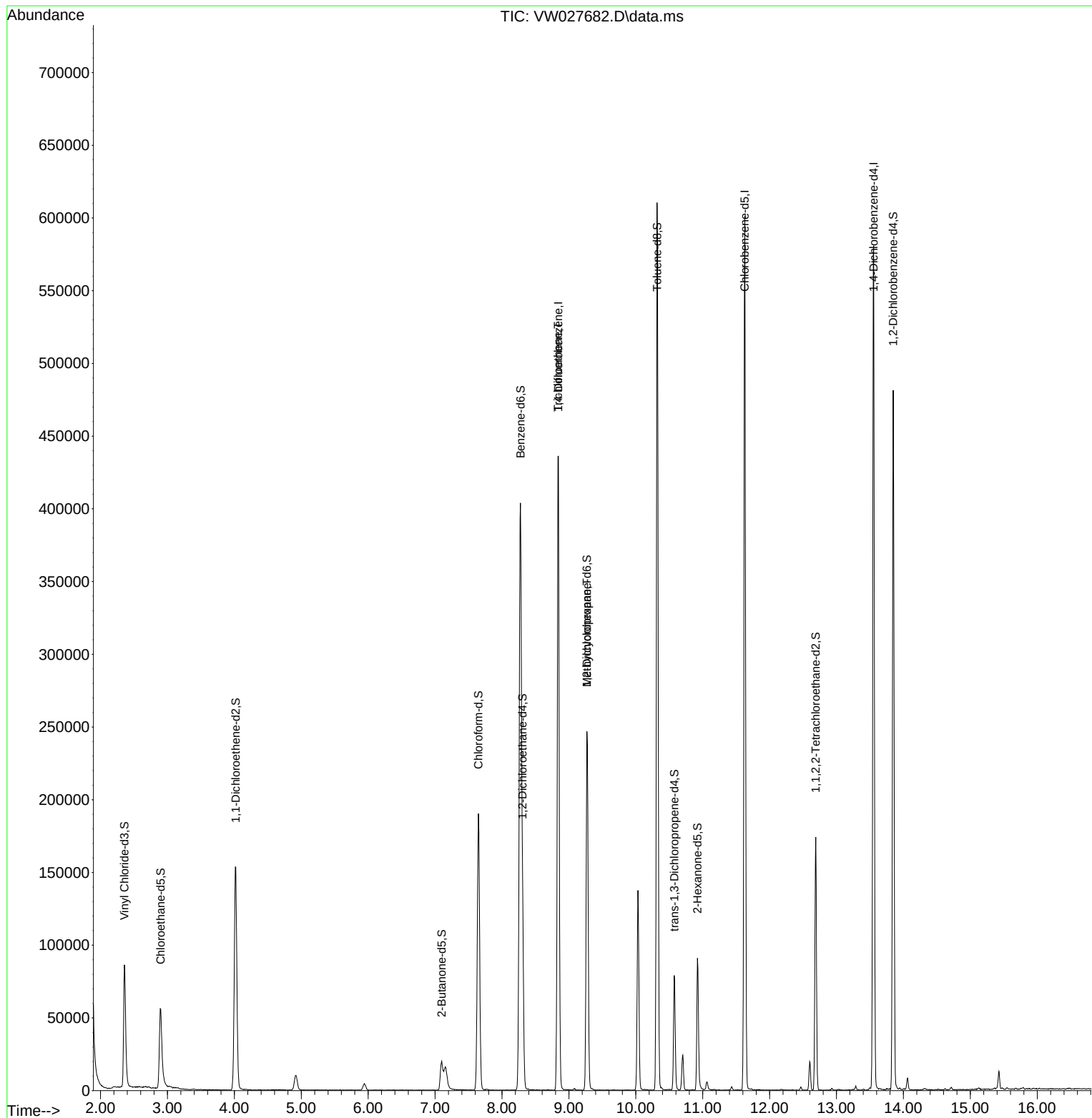
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

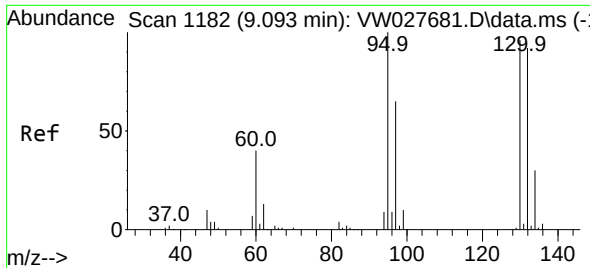
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	394375	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	354967	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	162529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	114519	20.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.000%
7) Chloroethane-d5	2.899	69	87435	20.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
11) 1,1-Dichloroethene-d2	4.021	65	46677	20.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.480%
21) 2-Butanone-d5	7.100	46	36520	38.399	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.800%
24) Chloroform-d	7.648	84	202090	21.535	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	8.307	65	95867	21.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.040%
32) Benzene-d6	8.276	84	454072	21.888	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.560%
36) 1,2-Dichloropropane-d6	9.270	67	125758	21.397	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.600%
41) Toluene-d8	10.319	98	423340	21.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.960%
43) trans-1,3-Dichloroprop...	10.575	79	46760	20.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.200%
47) 2-Hexanone-d5	10.922	63	34784	40.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91283	20.538	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	134395	23.101	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.400%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	11122	1.983	ug/L #	3
35) Methylcyclohexane	9.270	83	29963	2.962	ug/L #	22

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

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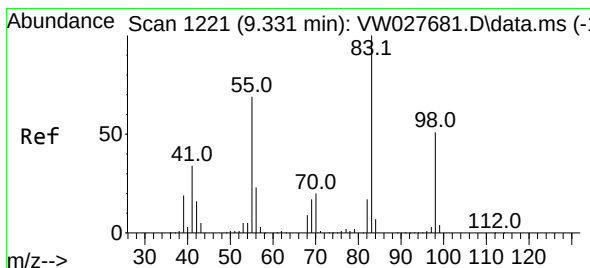
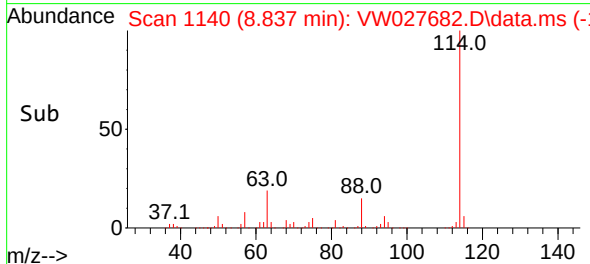
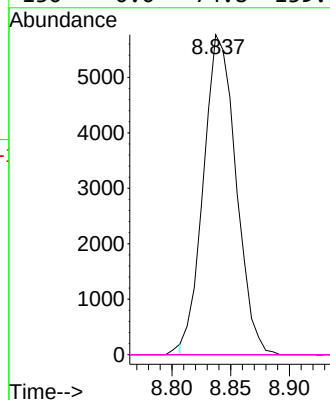
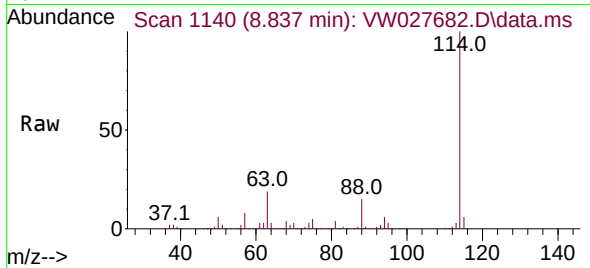
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#34
Trichloroethene
Concen: 1.983 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW027682.D
Acq: 16 Dec 2023 11:26

Tgt Ion	95	Resp:	11122
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: 2.962 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027682.D
Acq: 16 Dec 2023 11:26

Tgt Ion	83	Resp:	29963
Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.1	82.7#
98	1.7	39.3	58.9#

