

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020237.D
 Acq On : 29 Sep 2021 16:57
 Operator : SY/VA
 Sample : M3973-18
 Misc : 4.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 01:05:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 00:57:20 2021
 Response via : Initial Calibration

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

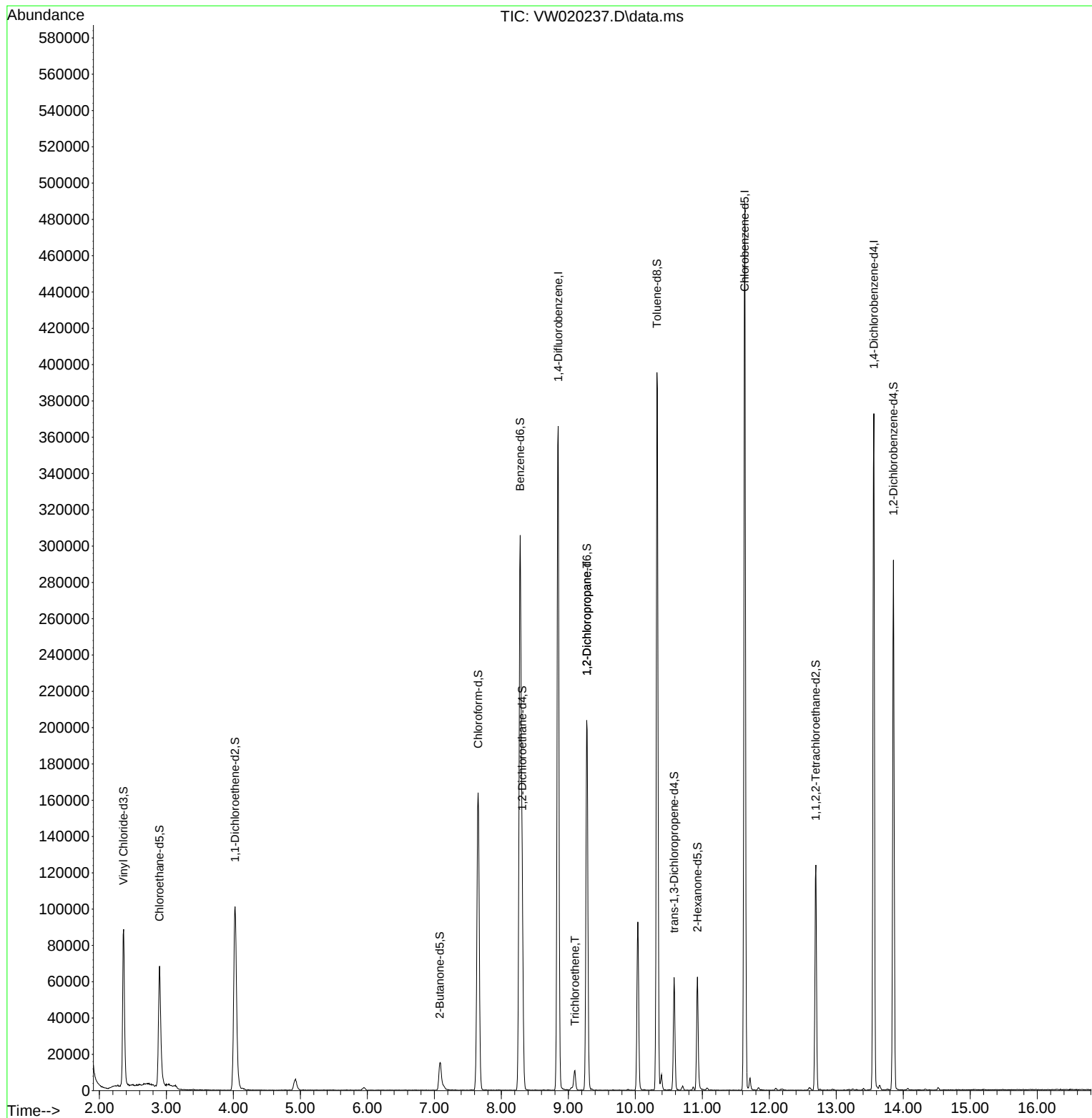
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	286953	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	255943	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	95550	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	99512	16.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.800%
7) Chloroethane-d5	2.898	69	86054	19.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.840%
11) 1,1-Dichloroethene-d2	4.025	63	109896	11.956	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.840%
21) 2-Butanone-d5	7.080	46	25714	28.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.780%
24) Chloroform-d	7.653	84	166272	18.425	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.680%
26) 1,2-Dichloroethane-d4	8.311	65	85174	17.536	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.160%
32) Benzene-d6	8.281	84	299825	18.362	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.440%
36) 1,2-Dichloropropane-d6	9.275	67	89050	18.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.360%
41) Toluene-d8	10.323	98	254359	17.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.480%
43) trans-1,3-Dichloroprop...	10.579	79	32462	16.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.280%
47) 2-Hexanone-d5	10.927	63	18892	28.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.780%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	58034	15.921	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	70369	19.641	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.560%
Target Compounds						Qvalue
34) Trichloroethene	9.098	95	3298	0.798	ug/L	90
37) 1,2-Dichloropropane	9.275	63	10998	2.875	ug/L	# 88

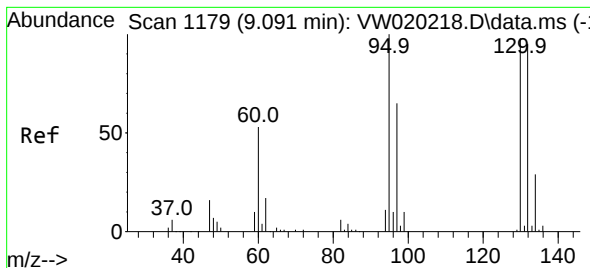
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.798 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VW020237.D

Acq: 29 Sep 2021 16:57

Tgt Ion: 95 Resp: 3298

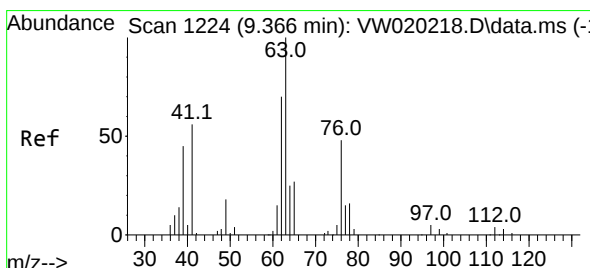
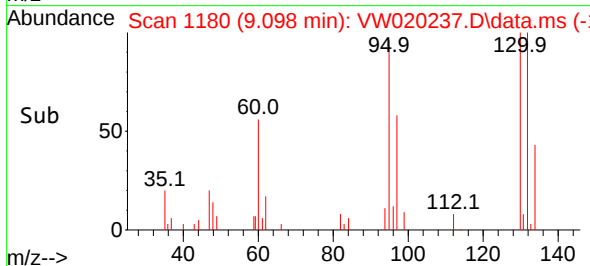
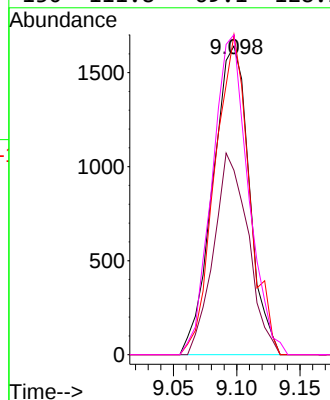
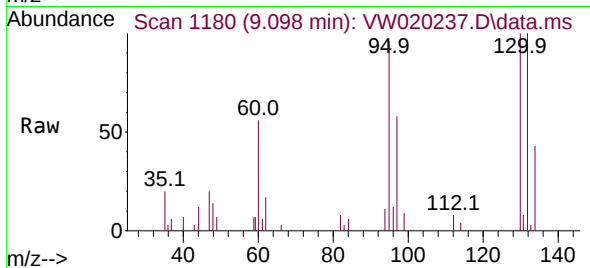
Ion Ratio Lower Upper

95 100

97 59.7 45.1 83.7

132 107.1 67.9 126.1

130 111.8 69.1 128.3



#37

1,2-Dichloropropane

Concen: 2.875 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW020237.D

Acq: 29 Sep 2021 16:57

Tgt Ion: 63 Resp: 10998

Ion Ratio Lower Upper

63 100

112 0.4 3.6 5.4#

