

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019774.D
 Acq On : 18 Aug 2021 15:16
 Operator : SY/VA
 Sample : M3458-04
 Misc : 6.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:16:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

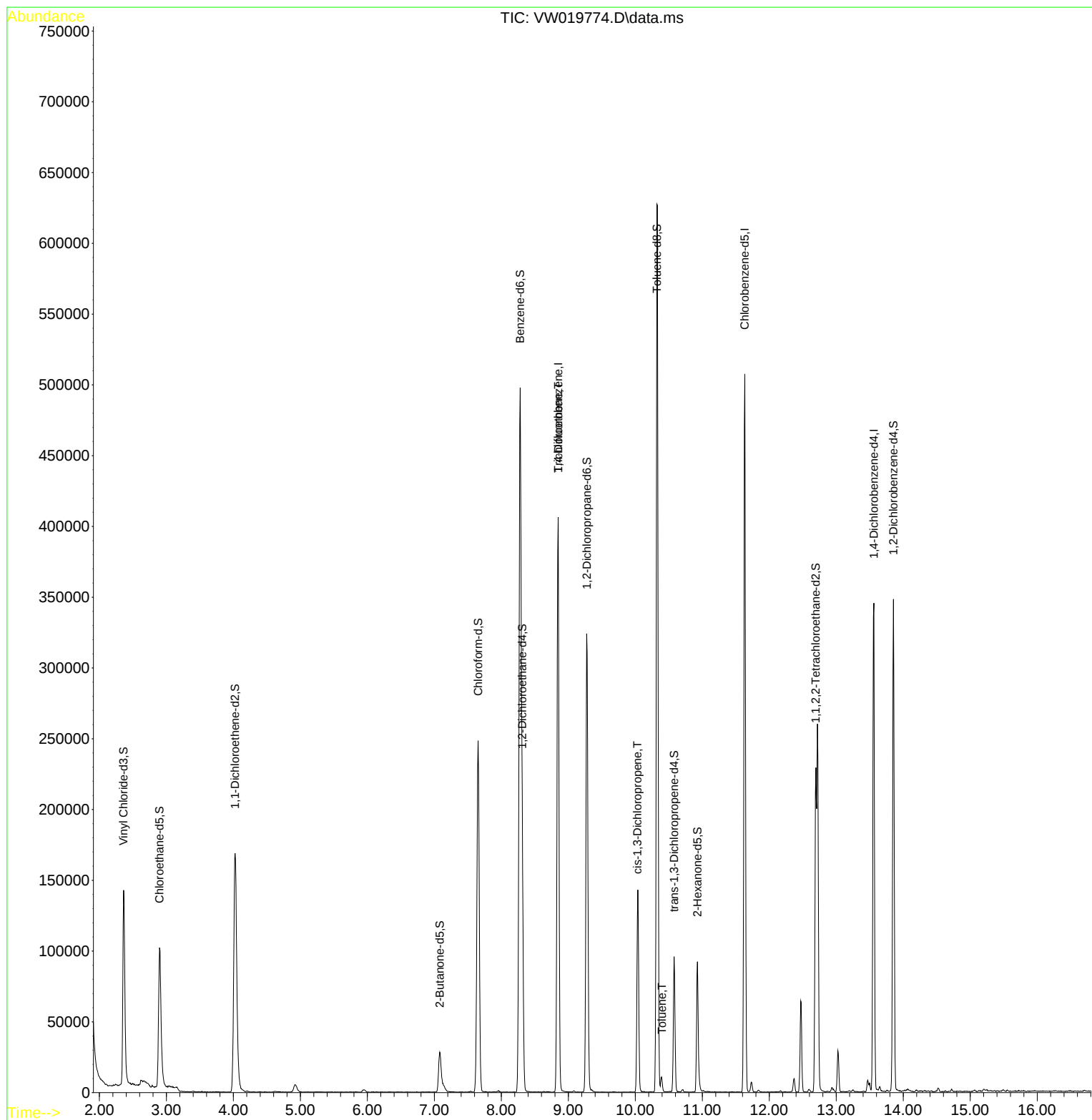
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	333012	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	270999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	88217	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	169852	32.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.680%
7) Chloroethane-d5	2.898	69	140966	31.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.520%
11) 1,1-Dichloroethene-d2	4.025	63	190331	21.258	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.040%
21) 2-Butanone-d5	7.080	46	45409	43.327	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.660%
24) Chloroform-d	7.653	84	251385	27.449	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	8.311	65	136147	27.586	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.360%
32) Benzene-d6	8.281	84	495832	32.089	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.360%
36) 1,2-Dichloropropane-d6	9.274	67	148447	31.725	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.880%#
41) Toluene-d8	10.323	98	413839	29.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.920%
43) trans-1,3-Dichloroprop...	10.579	79	51623	26.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.840%
47) 2-Hexanone-d5	10.927	63	29951	45.947	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.900%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	104452	27.427	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	85169	28.145	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.600%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	10527	2.435	ug/L	# 5
39) cis-1,3-Dichloropropene	10.030	75	3830	0.631	ug/L	90
42) Toluene	10.396	91	7415	0.421	ug/L	96

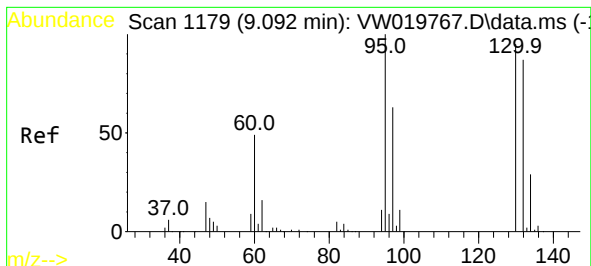
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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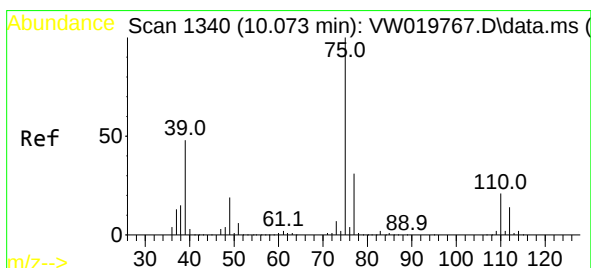
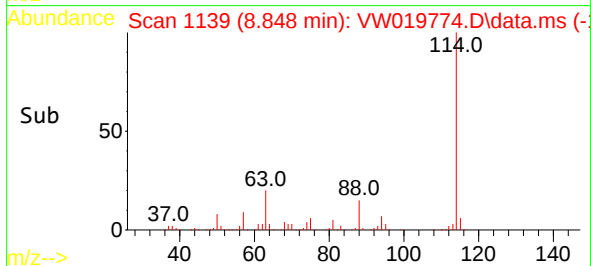
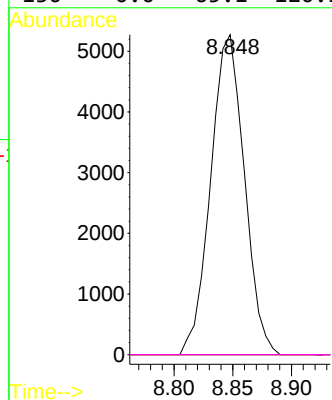
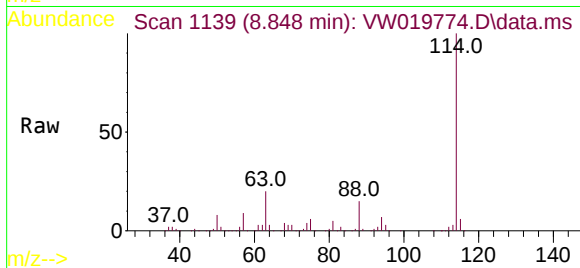




#34
Trichloroethene
Concen: 2.435 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019774.D
Acq: 18 Aug 2021 15:16

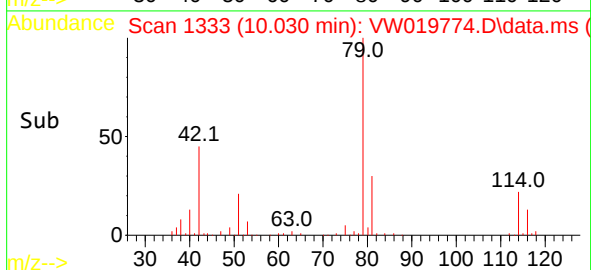
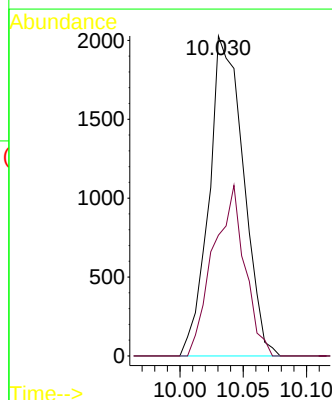
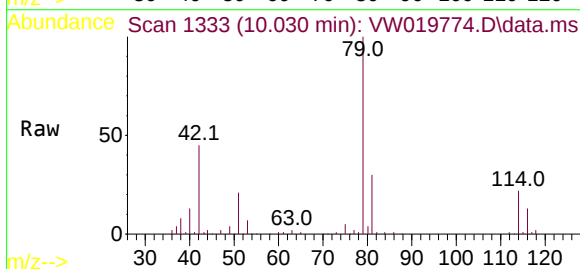
Instrument :
MSVOA_W
ClientSampled :

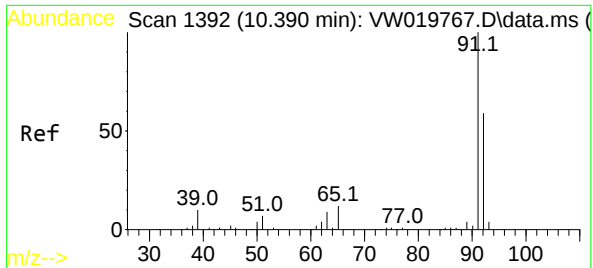
Tgt Ion:	95	Resp:	10527
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.631 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW019774.D
Acq: 18 Aug 2021 15:16

Tgt Ion:	75	Resp:	3830
Ion	Ratio	Lower	Upper
75	100		
77	37.7	22.6	42.0





#42
Toluene
Concen: 0.421 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019774.D
Acq: 18 Aug 2021 15:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 7415
Ion Ratio Lower Upper
91 100
92 53.5 39.5 73.3

