

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019913.D
 Acq On : 26 Aug 2021 13:35
 Operator : SY/VA
 Sample : M3526-18
 Misc : 3.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7C8

Quant Time: Aug 27 01:03:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

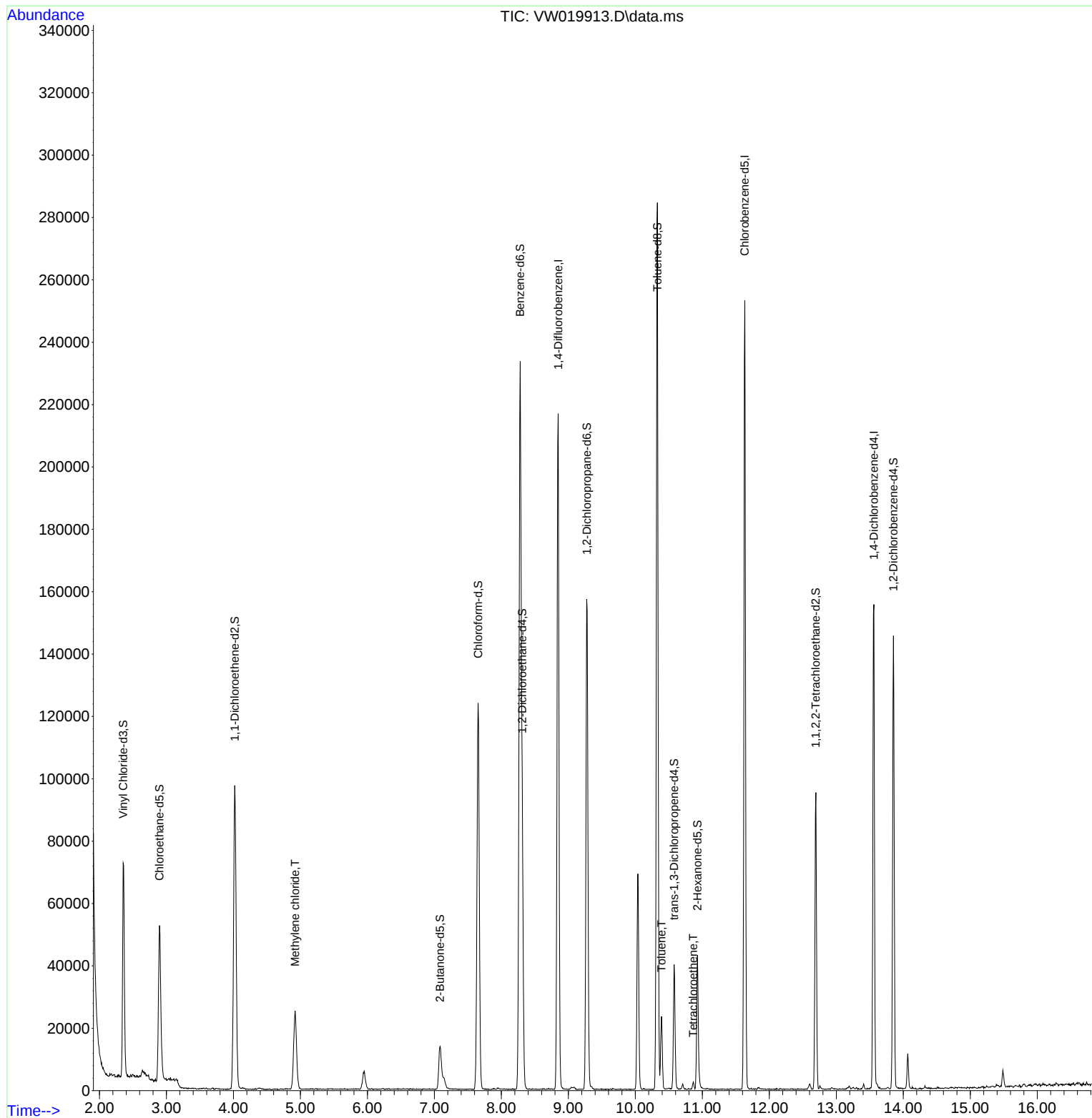
Internal Standards							
1) 1,4-Difluorobenzene		8.847	114	179770	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.633	117	139807	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	40415	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	75288	27.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.120%		
7) Chloroethane-d5		2.897	69	65973	26.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.960%		
11) 1,1-Dichloroethene-d2		4.019	63	92844	19.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 76.840%		
21) 2-Butanone-d5		7.086	46	24529	43.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 86.720%		
24) Chloroform-d		7.652	84	125116	25.307	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 101.240%		
26) 1,2-Dichloroethane-d4		8.311	65	62870	23.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 94.400%		
32) Benzene-d6		8.280	84	236459	29.663	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 118.640%		
36) 1,2-Dichloropropane-d6		9.274	67	73762	30.556	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 122.240%#		
41) Toluene-d8		10.329	98	188336	25.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 103.120%		
43) trans-1,3-Dichloroprop...		10.579	79	22042	22.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 88.400%		
47) 2-Hexanone-d5		10.926	63	14225	42.300	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 84.600%		
56) 1,1,2,2-Tetrachloroeth...		12.694	84	45713	23.267	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 93.080%		
66) 1,2-Dichlorobenzene-d4		13.853	152	37264	26.880	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 107.520%		
Target Compounds							
16) Methylene chloride		4.921	84	18679	6.054	ug/L	Qvalue 93
42) Toluene		10.390	91	17040	1.875	ug/L	98
46) Tetrachloroethene		10.865	164	583	0.345	ug/L #	62

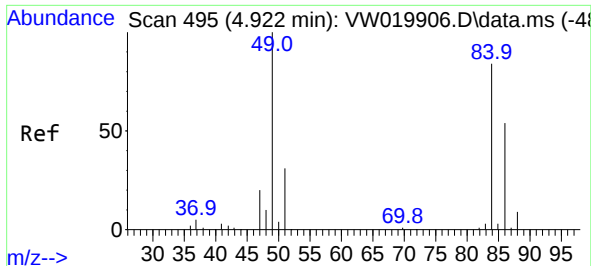
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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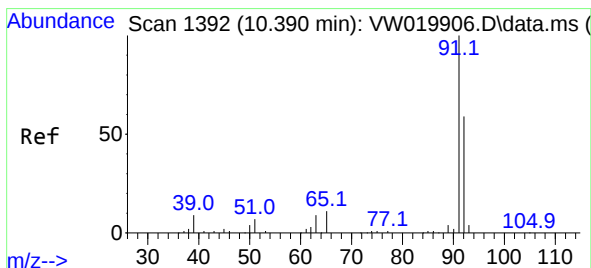
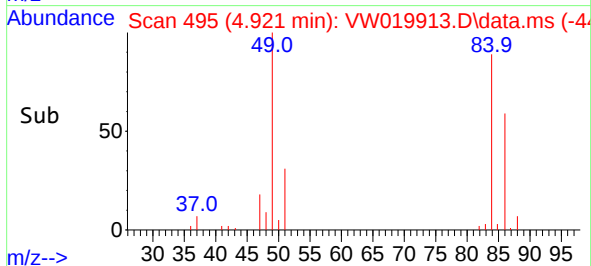
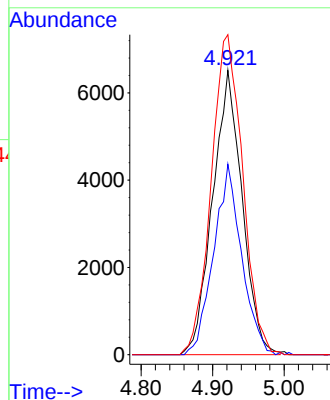
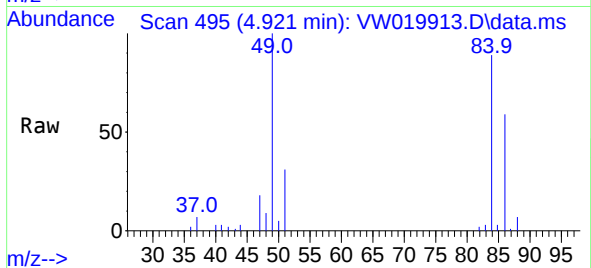




#16
Methylene chloride
Concen: 6.054 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019913.D
Acq: 26 Aug 2021 13:35

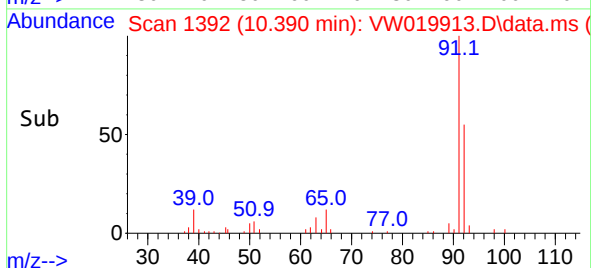
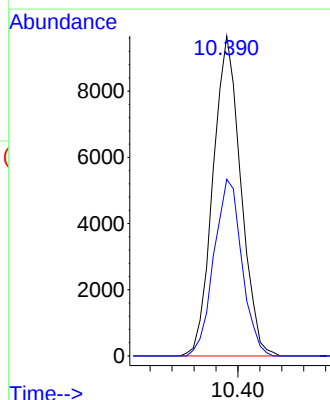
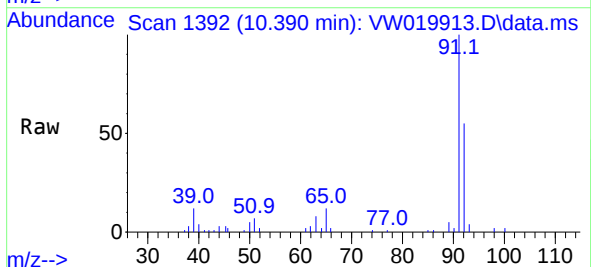
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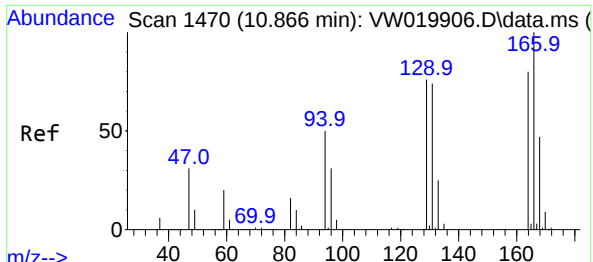
Tgt Ion: 84 Resp: 18679
Ion Ratio Lower Upper
84 100
86 66.9 45.3 84.1
49 112.5 86.6 160.8



#42
Toluene
Concen: 1.875 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019913.D
Acq: 26 Aug 2021 13:35

Tgt Ion: 91 Resp: 17040
Ion Ratio Lower Upper
91 100
92 55.2 39.5 73.3





#46
Tetrachloroethene
Concen: 0.345 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019913.D
Acq: 26 Aug 2021 13:35

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ClientSampleId :
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Tgt Ion:164 Resp: 583

Ion	Ratio	Lower	Upper
164	100		
129	46.9	66.7	123.9#
131	62.5	61.1	113.5
166	81.6	87.0	161.6#

