

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020151.D
 Acq On : 23 Sep 2021 17:13
 Operator : SY/VA
 Sample : M3834-06RE
 Misc : 3.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW407RE

Quant Time: Sep 24 01:43:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

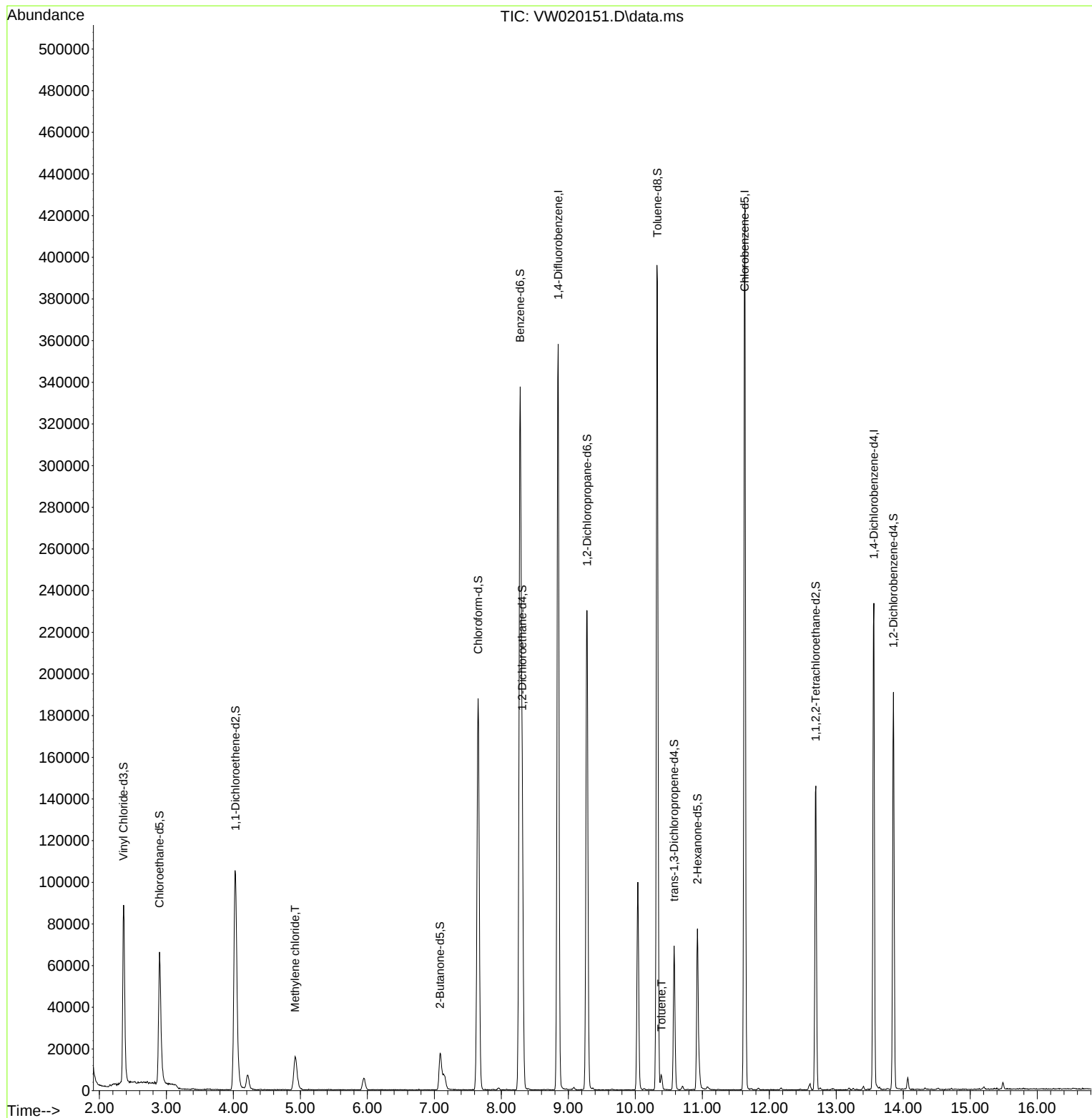
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	285247	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	228577	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	57370	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	106164	18.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.760%
7) Chloroethane-d5	2.898	69	84622	19.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	4.032	63	122201	13.375	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.480%
21) 2-Butanone-d5	7.086	46	29198	32.424	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.840%
24) Chloroform-d	7.653	84	187905	20.946	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	8.311	65	109237	22.625	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.480%
32) Benzene-d6	8.281	84	333326	22.857	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	9.281	67	105757	25.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.240%
41) Toluene-d8	10.329	98	258989	19.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.080%
43) trans-1,3-Dichloroprop...	10.579	79	36933	20.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.880%
47) 2-Hexanone-d5	10.927	63	21968	37.614	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	72403	22.241	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	46051	21.407	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.640%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	13987	2.779	ug/L	92
42) Toluene	10.390	91	4906	0.335	ug/L	84

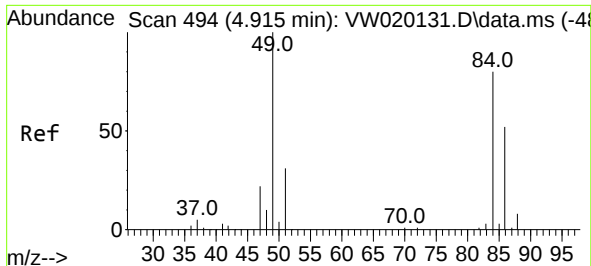
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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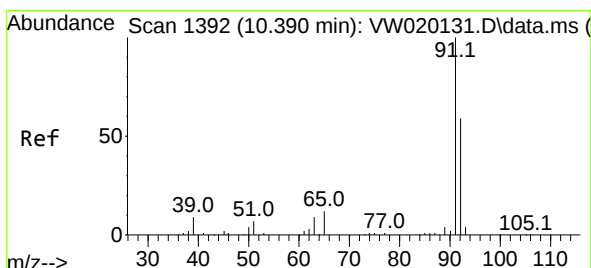
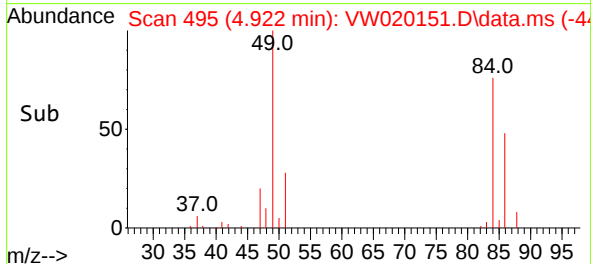
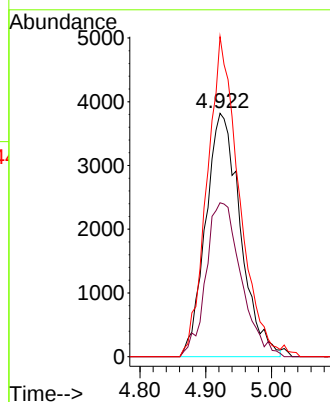
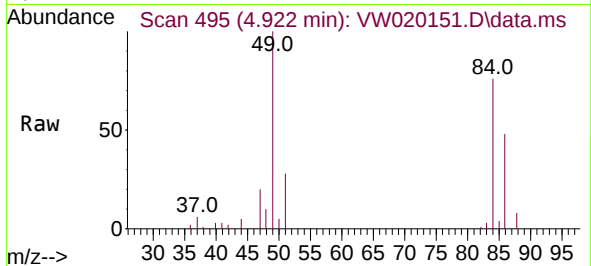




#16
Methylene chloride
Concen: 2.779 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
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Tgt Ion: 84	Resp: 13987
Ion Ratio	Lower Upper
84 100	
86 63.3	42.6 79.0
49 131.5	83.4 154.8



#42
Toluene
Concen: 0.335 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
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Tgt Ion: 91	Resp: 4906
Ion Ratio	Lower Upper
91 100	
92 47.8	42.2 78.4

