

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060921\
 Data File : VW019165.D
 Acq On : 09 Jun 2021 13:53
 Operator : SY/VA
 Sample : M2649-10
 Misc : 5.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jun 10 01:15:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 10 01:14:29 2021
 Response via : Initial Calibration

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

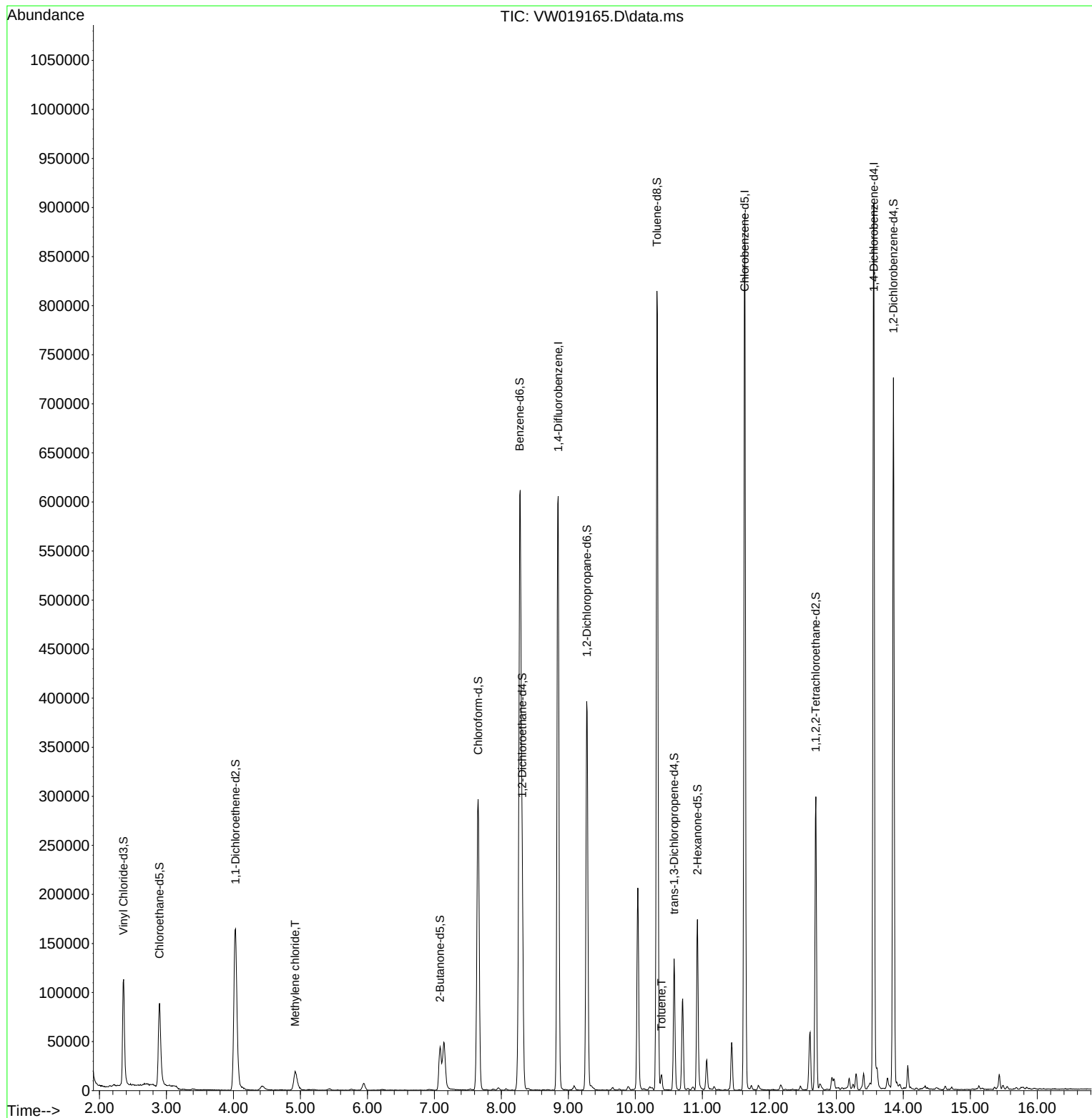
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	505940	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	480486	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	220953	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	132681	19.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
7) Chloroethane-d5	2.898	69	117860	20.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.720%
11) 1,1-Dichloroethene-d2	4.031	63	192158	14.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.840%
21) 2-Butanone-d5	7.086	46	74874	42.725	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.460%
24) Chloroform-d	7.653	84	303915	22.343	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.360%
26) 1,2-Dichloroethane-d4	8.311	65	168300	22.058	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.240%
32) Benzene-d6	8.275	84	607178	22.180	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.720%
36) 1,2-Dichloropropane-d6	9.274	67	185671	22.372	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.480%
41) Toluene-d8	10.323	98	539430	21.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.840%
43) trans-1,3-Dichloroprop...	10.579	79	72732	20.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.960%
47) 2-Hexanone-d5	10.927	63	59763	42.466	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.940%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	148201	21.648	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	176627	22.903	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	16383	1.745	ug/L	98
42) Toluene	10.390	91	11213	0.330	ug/L	95

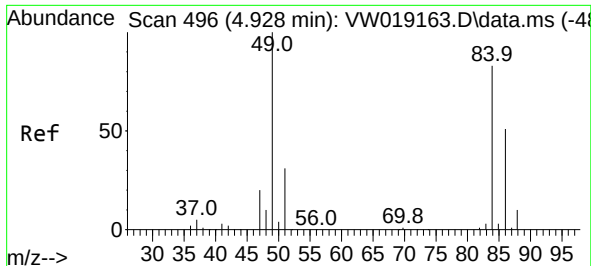
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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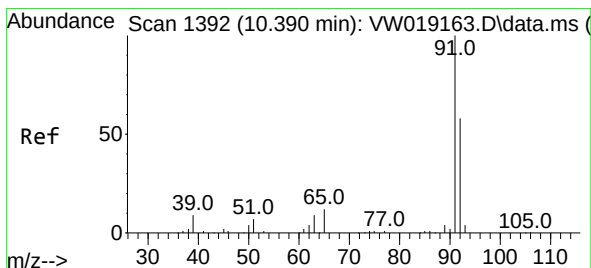
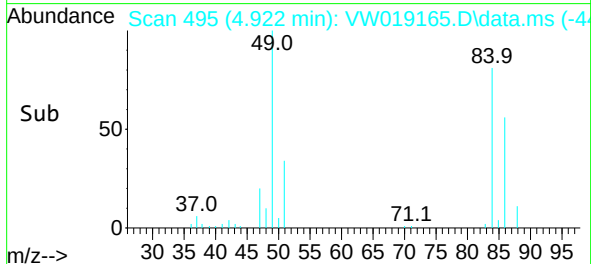
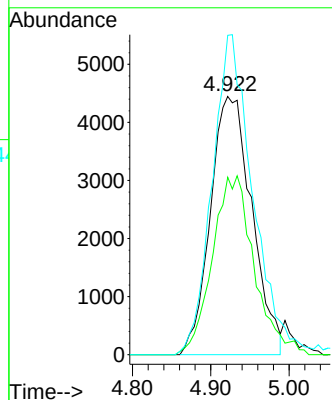
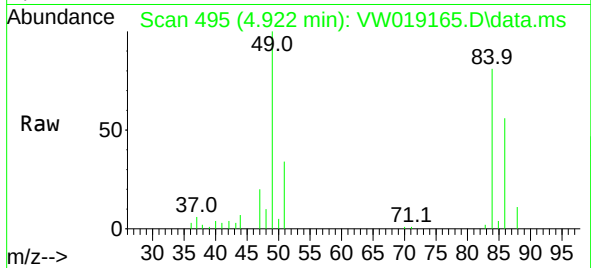




#16
Methylene chloride
Concen: 1.745 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 16383
Ion Ratio Lower Upper
84 100
86 68.7 45.3 84.1
49 123.7 86.6 160.8



#42
Toluene
Concen: 0.330 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019165.D
Acq: 09 Jun 2021 13:53

Tgt Ion: 91 Resp: 11213
Ion Ratio Lower Upper
91 100
92 52.9 39.5 73.3

