

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019821.D
 Acq On : 20 Aug 2021 10:08
 Operator : SY/VA
 Sample : M3472-14
 Misc : 6.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AX0

Quant Time: Aug 20 23:33:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

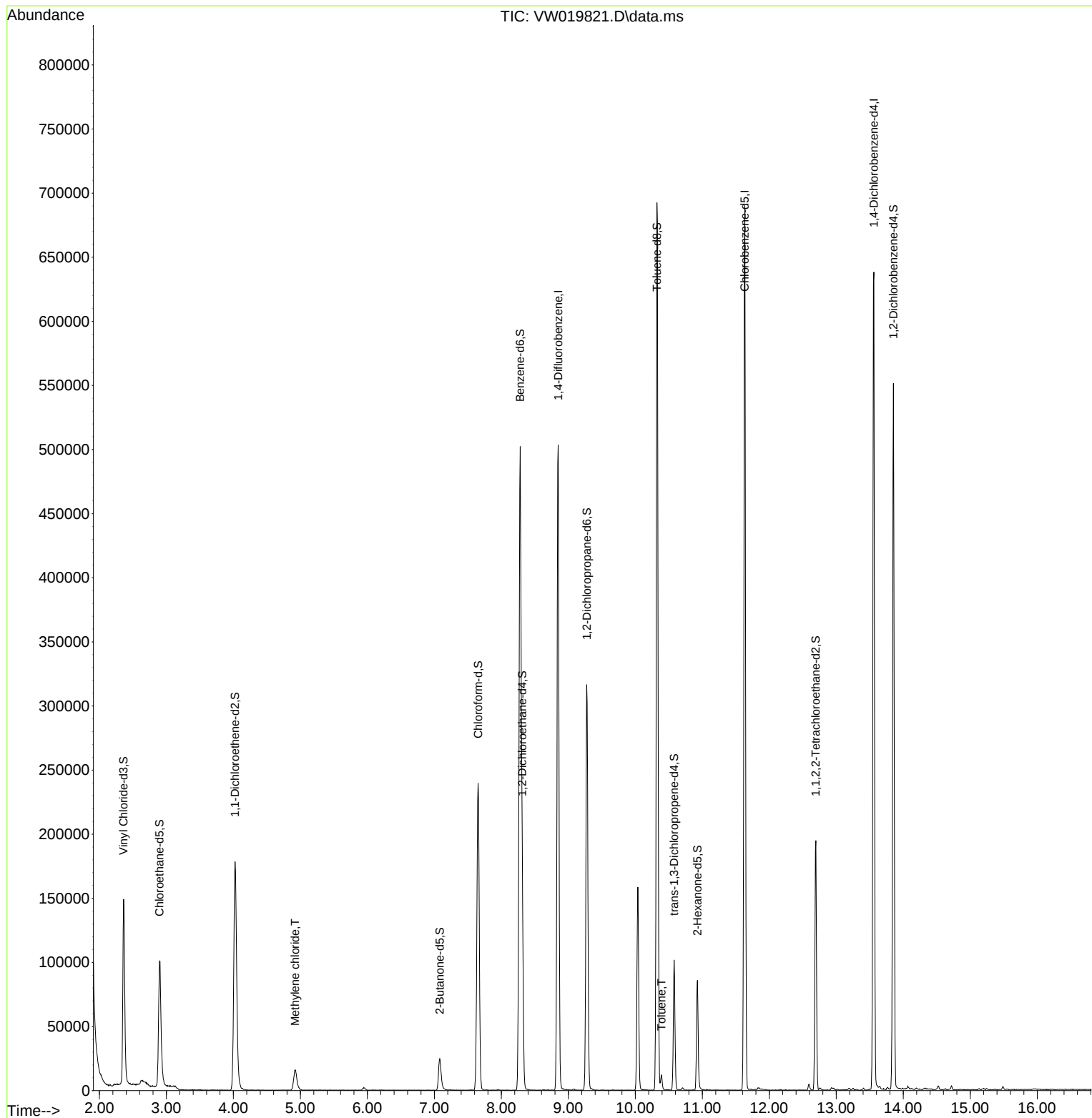
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	410085	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	370952	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	161053	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	169950	26.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.000%
7) Chloroethane-d5	2.898	69	137912	24.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.920%
11) 1,1-Dichloroethene-d2	4.025	63	191225	17.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.360%
21) 2-Butanone-d5	7.080	46	41028	31.790	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.580%
24) Chloroform-d	7.653	84	245244	21.745	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	8.311	65	123530	20.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.320%
32) Benzene-d6	8.281	84	503697	23.815	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.240%
36) 1,2-Dichloropropane-d6	9.274	67	146056	22.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.200%
41) Toluene-d8	10.323	98	456268	23.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.160%
43) trans-1,3-Dichloroprop...	10.579	79	54319	20.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.120%
47) 2-Hexanone-d5	10.927	63	28256	31.667	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	96804	18.569	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	136913	24.783	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.120%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	13406	1.905	ug/L	98
42) Toluene	10.390	91	7338	0.304	ug/L	98

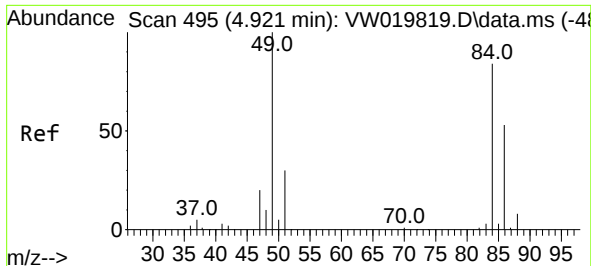
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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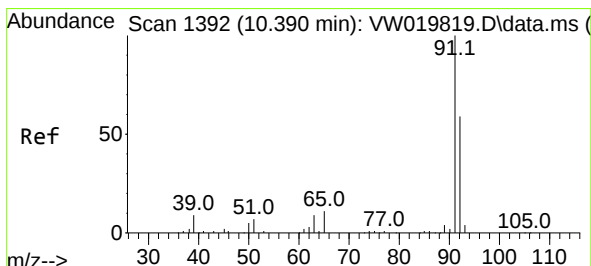
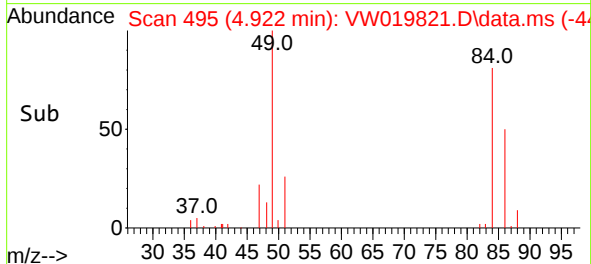
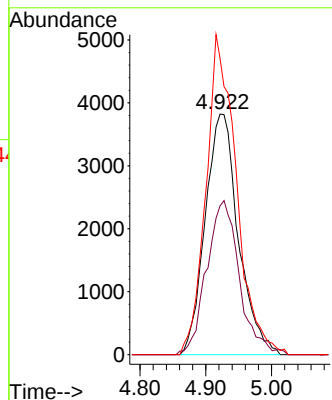
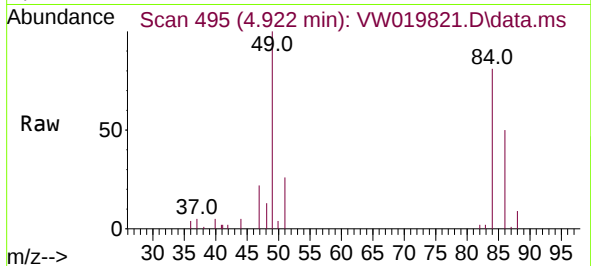




#16
Methylene chloride
Concen: 1.905 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019821.D
Acq: 20 Aug 2021 10:08

Instrument :
MSVOA_W
ClientSampled :
C0AX0

Tgt Ion: 84 Resp: 13406
Ion Ratio Lower Upper
84 100
86 61.8 45.3 84.1
49 123.1 86.6 160.8



#42
Toluene
Concen: 0.304 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019821.D
Acq: 20 Aug 2021 10:08

Tgt Ion: 91 Resp: 7338
Ion Ratio Lower Upper
91 100
92 57.8 39.5 73.3

