

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081321\
 Data File : VW019731.D
 Acq On : 13 Aug 2021 11:49
 Operator : SY/VA
 Sample : VW0813WBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK416

Quant Time: Aug 14 01:18:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 14 01:17:15 2021
 Response via : Initial Calibration

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

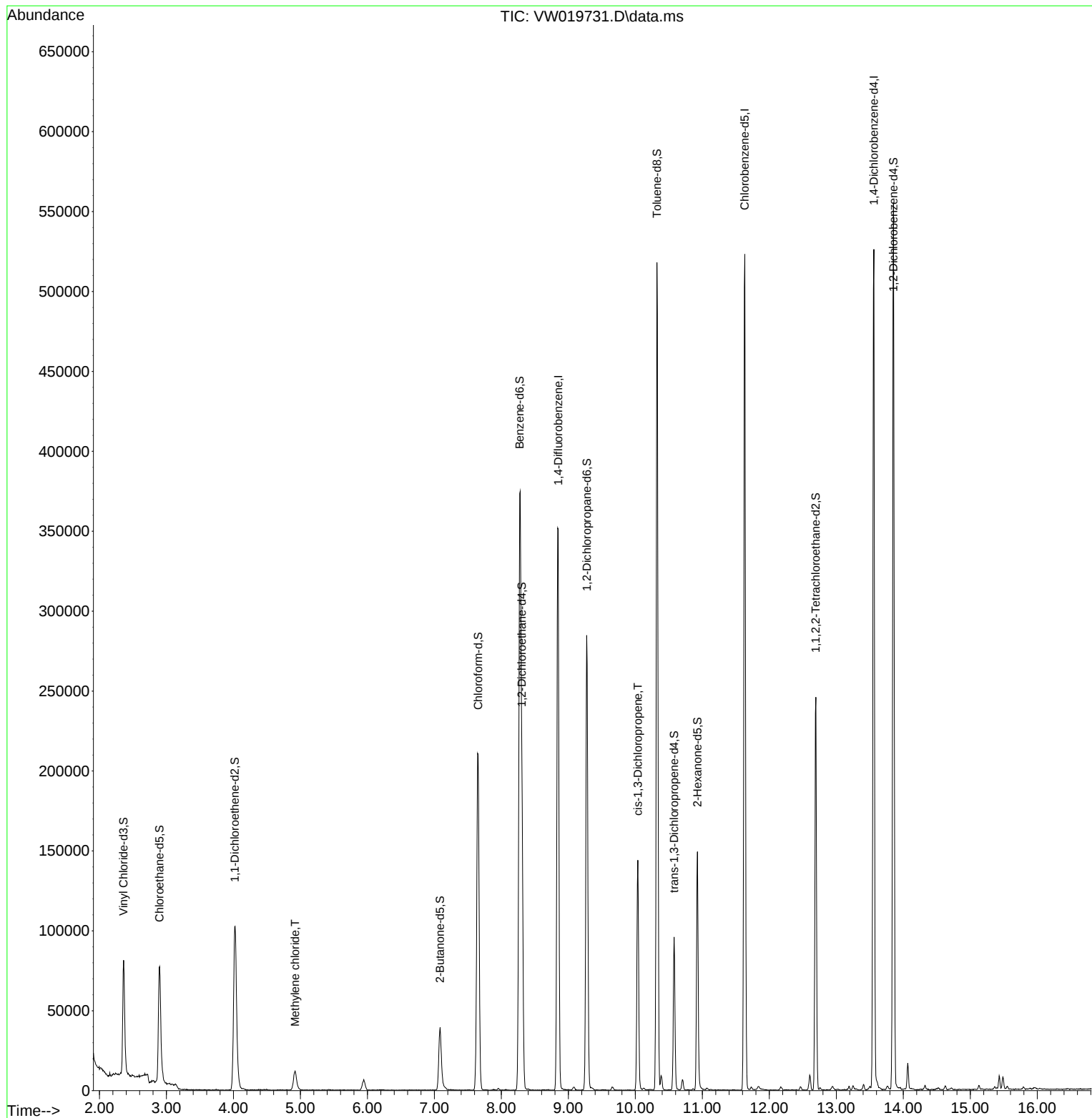
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	297123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	287969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	134208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	86096	24.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.240%
7) Chloroethane-d5	2.897	69	101985	29.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.960%
11) 1,1-Dichloroethene-d2	4.019	63	115061	16.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.480%
21) 2-Butanone-d5	7.085	46	64562	56.977	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.960%
24) Chloroform-d	7.652	84	216093	24.057	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.240%
26) 1,2-Dichloroethane-d4	8.305	65	126009	24.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	8.274	84	387925	20.346	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	9.274	67	131247	22.881	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.520%
41) Toluene-d8	10.323	98	335631	19.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	10.579	79	51996	21.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.800%
47) 2-Hexanone-d5	10.926	63	50256	49.943	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.880%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	120000	24.110	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	138845	28.050	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.200%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	9990	2.012	ug/L	92
39) cis-1,3-Dichloropropene	10.036	75	4046	0.532	ug/L	# 59

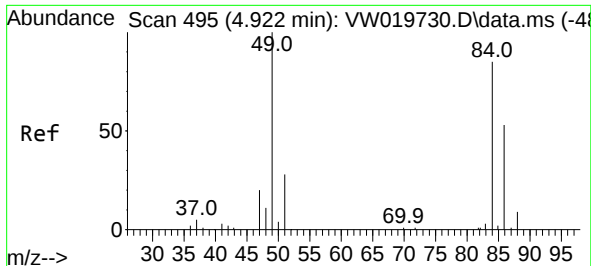
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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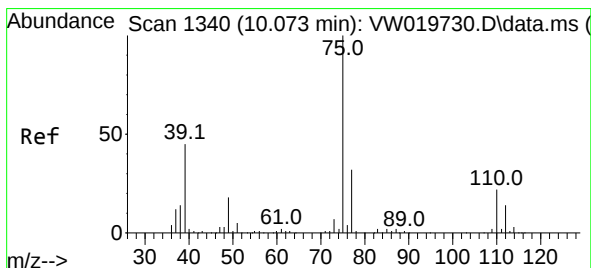
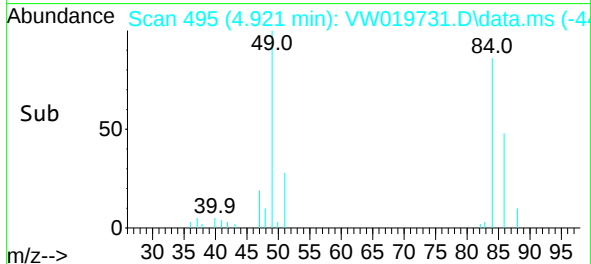
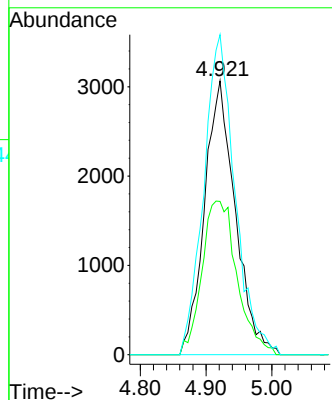
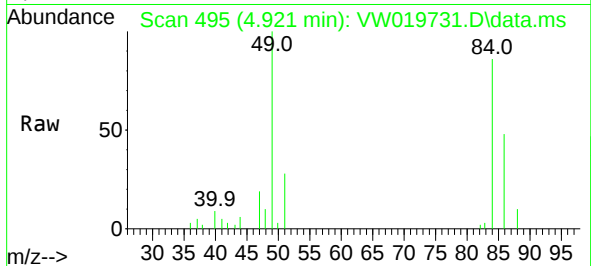




#16
Methylene chloride
Concen: 2.012 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019731.D
Acq: 13 Aug 2021 11:49

Instrument :
MSVOA_W
ClientSampled :
VBLK416

Tgt Ion: 84 Resp: 9990
Ion Ratio Lower Upper
84 100
86 56.0 45.3 84.1
49 116.9 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.532 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019731.D
Acq: 13 Aug 2021 11:49

Tgt Ion: 75 Resp: 4046
Ion Ratio Lower Upper
75 100
77 55.4 22.6 42.0#

