

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082721\
 Data File : VW019927.D
 Acq On : 27 Aug 2021 11:21
 Operator : SY/VA
 Sample : VIBLK420
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK420

Quant Time: Aug 28 00:43:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 28 00:41:11 2021
 Response via : Initial Calibration

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

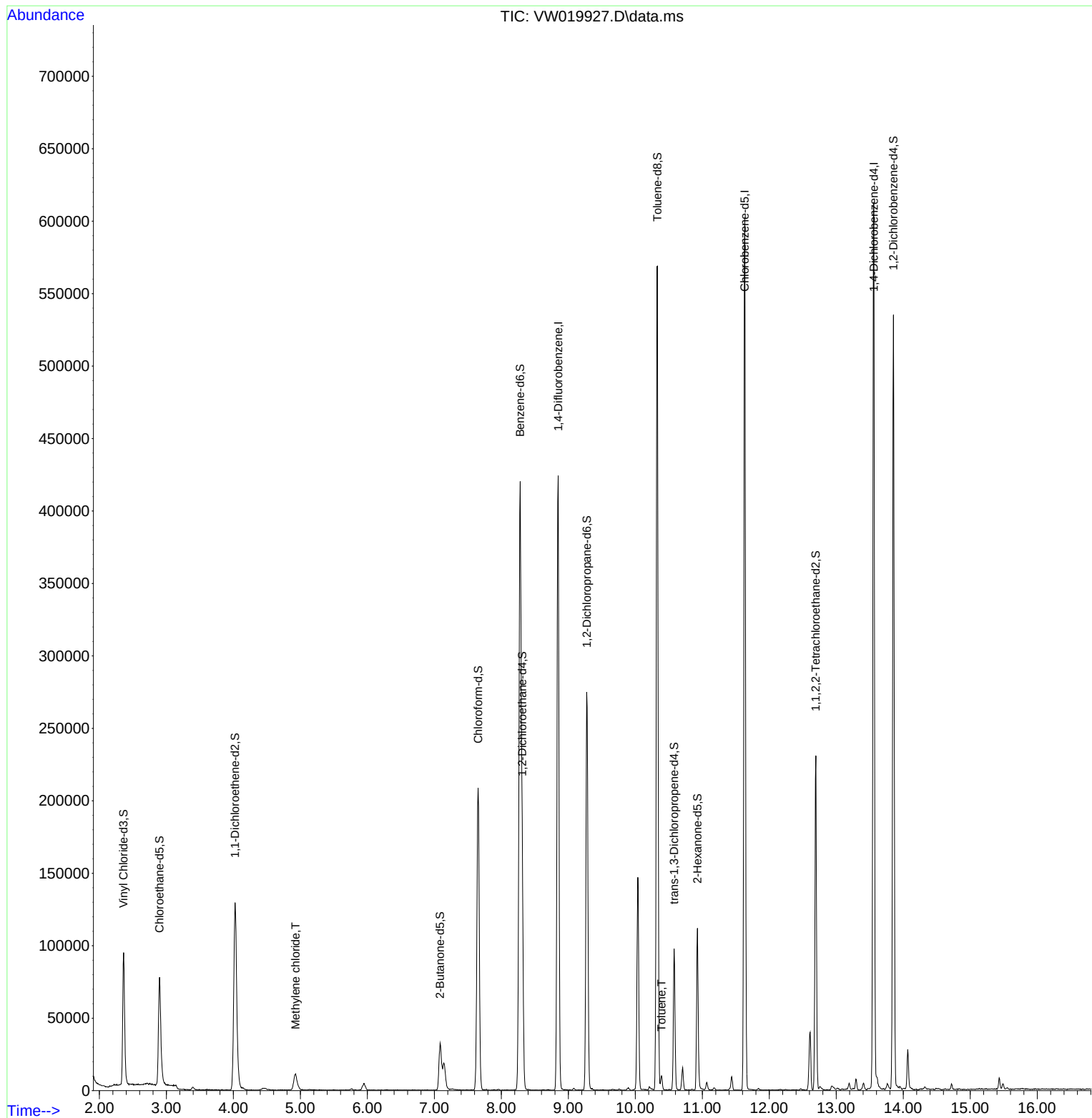
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	353790	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	338189	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	164920	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	110930	20.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.960%
7) Chloroethane-d5	2.898	69	100033	20.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
11) 1,1-Dichloroethene-d2	4.025	63	141815	14.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.640%
21) 2-Butanone-d5	7.086	46	54079	48.570	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.140%
24) Chloroform-d	7.653	84	213629	21.956	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.840%
26) 1,2-Dichloroethane-d4	8.311	65	119196	22.733	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.920%
32) Benzene-d6	8.281	84	423990	21.988	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	9.275	67	131534	22.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.120%
41) Toluene-d8	10.329	98	383668	21.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.840%
43) trans-1,3-Dichloroprop...	10.579	79	53091	22.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.040%
47) 2-Hexanone-d5	10.927	63	37229	45.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109926	23.129	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	136844	24.190	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.760%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	9763	1.608	ug/L	99
42) Toluene	10.390	91	6737	0.306	ug/L	97

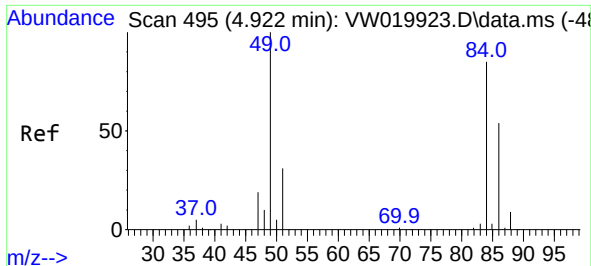
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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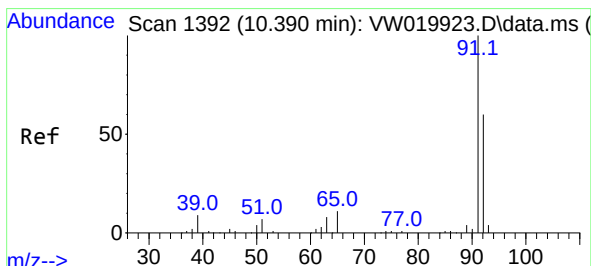
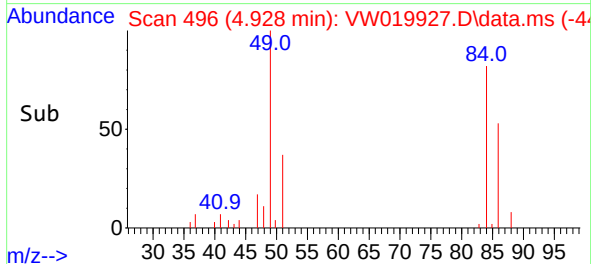
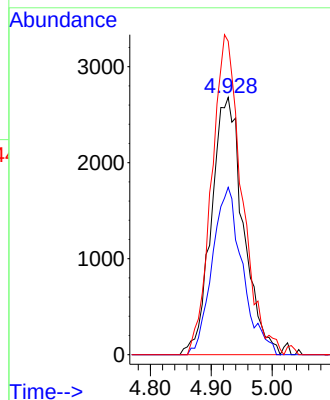
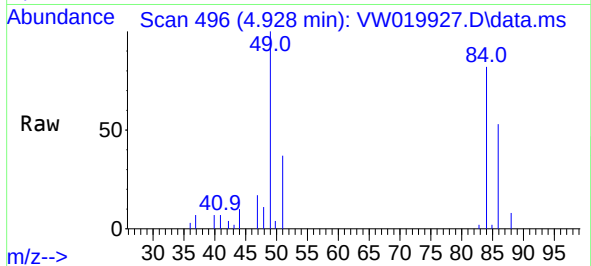




#16
Methylene chloride
Concen: 1.608 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019927.D
Acq: 27 Aug 2021 11:21

Instrument :
MSVOA_W
ClientSampled :
VIBLK420

Tgt Ion: 84 Resp: 9763
Ion Ratio Lower Upper
84 100
86 65.1 45.3 84.1
49 121.9 86.6 160.8



#42
Toluene
Concen: 0.306 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019927.D
Acq: 27 Aug 2021 11:21

Tgt Ion: 91 Resp: 6737
Ion Ratio Lower Upper
91 100
92 58.4 39.5 73.3

