

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061621\
 Data File : VW019229.D
 Acq On : 16 Jun 2021 10:47
 Operator : SY/VA
 Sample : VW0616SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK108

Quant Time: Jun 17 01:27:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 17 01:25:38 2021
 Response via : Initial Calibration

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

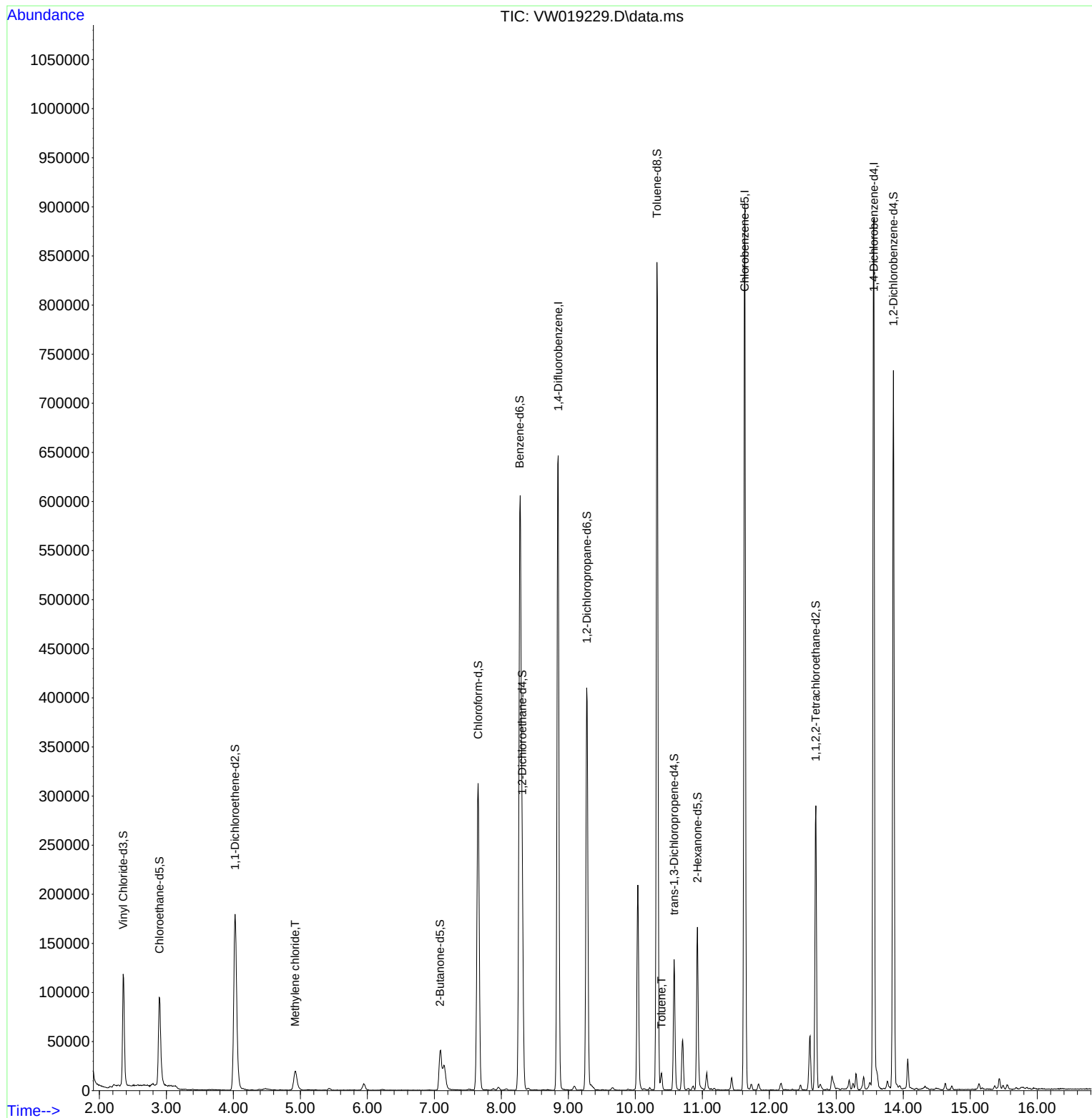
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	532439	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	485748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	223646	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	129442	18.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.560%
7) Chloroethane-d5	2.898	69	119128	19.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.480%
11) 1,1-Dichloroethene-d2	4.025	63	198972	14.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.880%
21) 2-Butanone-d5	7.086	46	72077	39.082	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.160%
24) Chloroform-d	7.653	84	312239	21.813	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.240%
26) 1,2-Dichloroethane-d4	8.311	65	170530	21.238	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.960%
32) Benzene-d6	8.275	84	621707	22.465	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.840%
36) 1,2-Dichloropropane-d6	9.274	67	192633	22.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.840%
41) Toluene-d8	10.323	98	551186	21.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	10.579	79	70660	19.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.800%
47) 2-Hexanone-d5	10.927	63	57040	40.092	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	143727	20.767	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	178774	22.902	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	16608	1.681	ug/L	100
42) Toluene	10.390	91	11845	0.345	ug/L	91

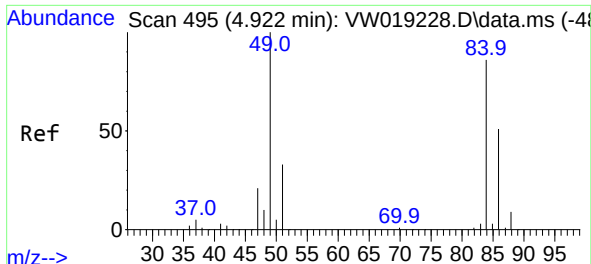
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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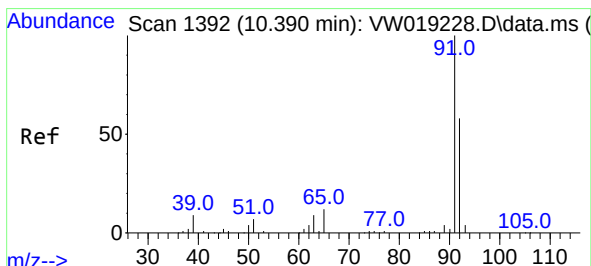
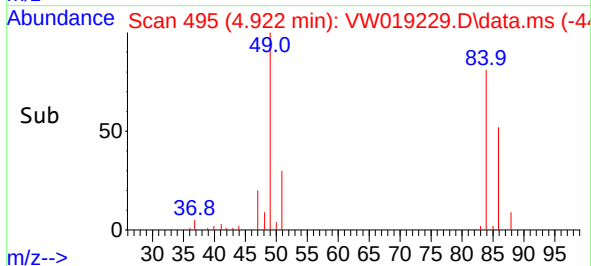
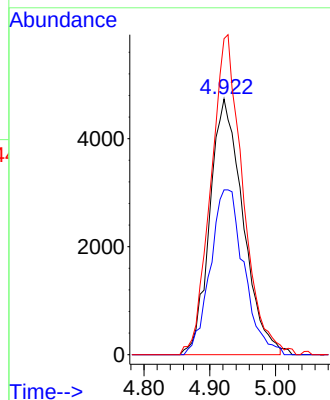
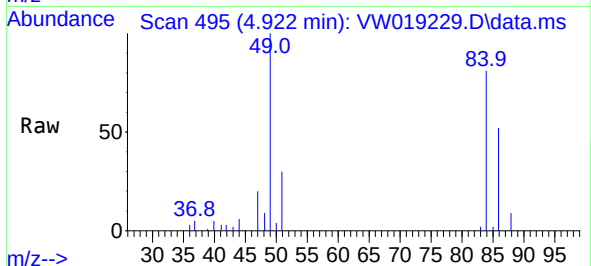




#16
Methylene chloride
Concen: 1.681 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019229.D
Acq: 16 Jun 2021 10:47

Instrument :
MSVOA_W
ClientSampled :
VBLK108

Tgt Ion: 84 Resp: 16608
Ion Ratio Lower Upper
84 100
86 64.4 45.3 84.1
49 123.6 86.6 160.8



#42
Toluene
Concen: 0.345 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019229.D
Acq: 16 Jun 2021 10:47

Tgt Ion: 91 Resp: 11845
Ion Ratio Lower Upper
91 100
92 49.9 39.5 73.3

