

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061621\
 Data File : VW019230.D
 Acq On : 16 Jun 2021 11:18
 Operator : SY/VA
 Sample : M2680-16
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jun 17 01:27:23 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)

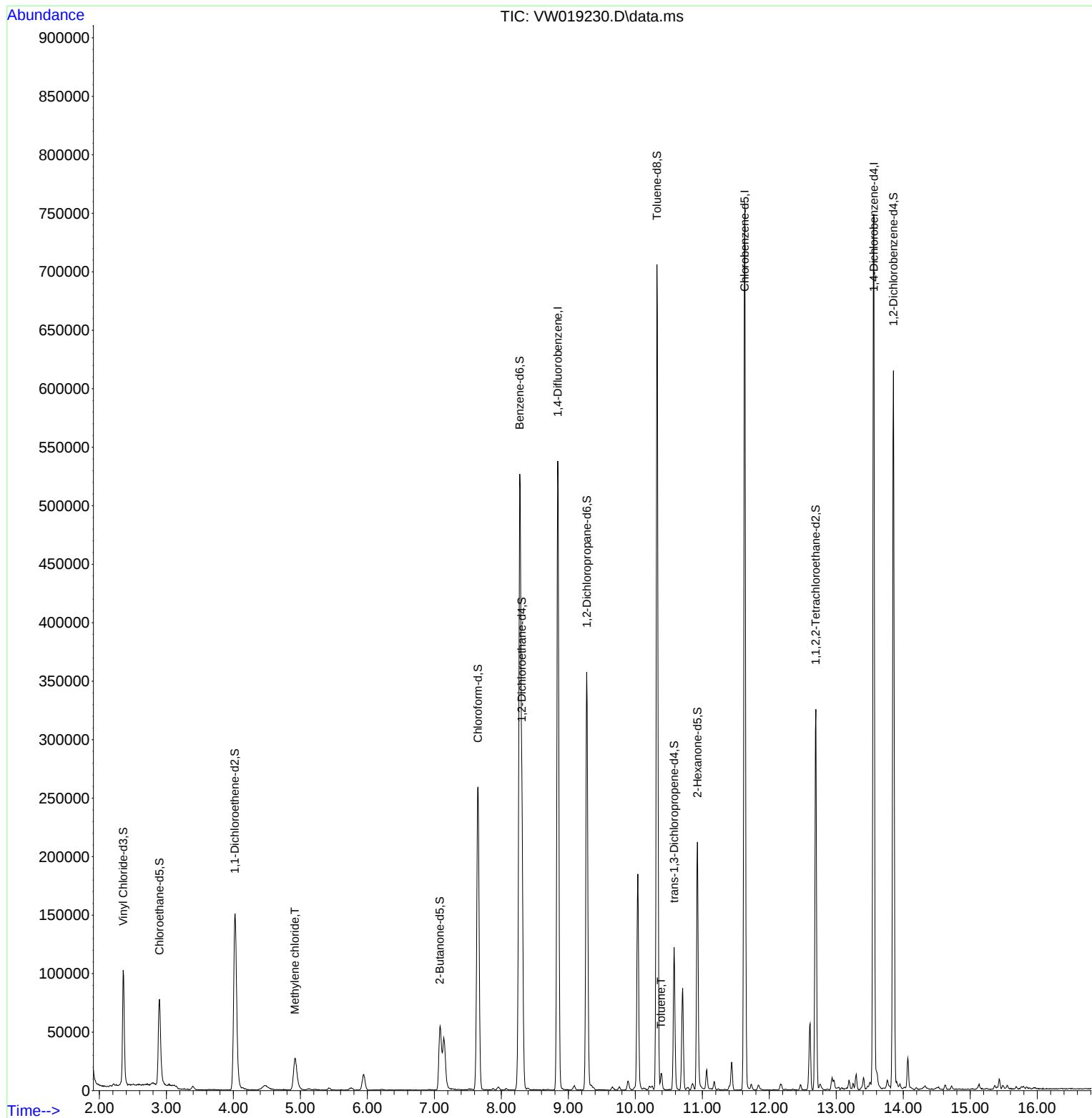
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	442057	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	408500	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	190165	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	108220	18.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.040%
7) Chloroethane-d5	2.898	69	100053	20.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	4.019	63	168397	14.500	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.000%
21) 2-Butanone-d5	7.080	46	95105	62.112	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.220%
24) Chloroform-d	7.653	84	266199	22.398	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	8.305	65	159006	23.852	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	8.275	84	521275	22.397	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	9.274	67	165895	23.512	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.040%
41) Toluene-d8	10.323	98	456167	21.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.360%
43) trans-1,3-Dichloroprop...	10.579	79	66222	21.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.680%
47) 2-Hexanone-d5	10.927	63	73428	61.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	161731	27.788	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	152406	22.962	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.840%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	23188	2.827	ug/L	95
42) Toluene	10.384	91	9824	0.340	ug/L	98

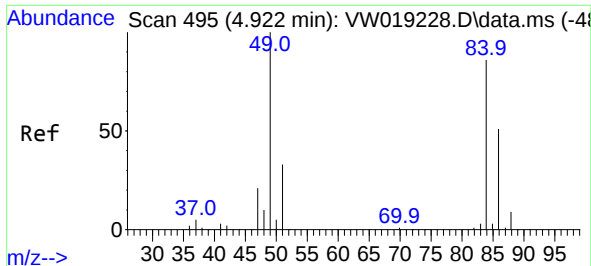
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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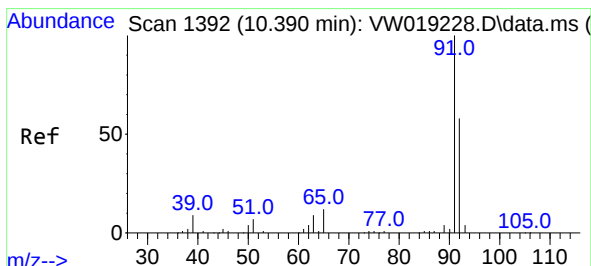
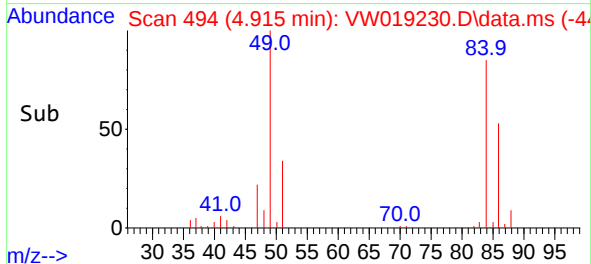
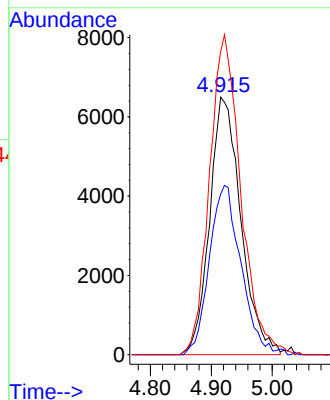
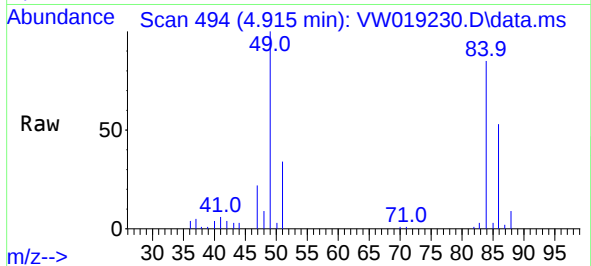




#16
Methylene chloride
Concen: 2.827 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019230.D
Acq: 16 Jun 2021 11:18

Instrument :
MSVOA_W
ClientSampled :
VHBLK001

Tgt Ion: 84 Resp: 23188
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 117.7 86.6 160.8



#42
Toluene
Concen: 0.340 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019230.D
Acq: 16 Jun 2021 11:18

Tgt Ion: 91 Resp: 9824
Ion Ratio Lower Upper
91 100
92 58.0 39.5 73.3

