

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020036.D
 Acq On : 16 Sep 2021 10:41
 Operator : SY/VA
 Sample : VW0916SBL06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK433

Quant Time: Sep 16 14:40:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

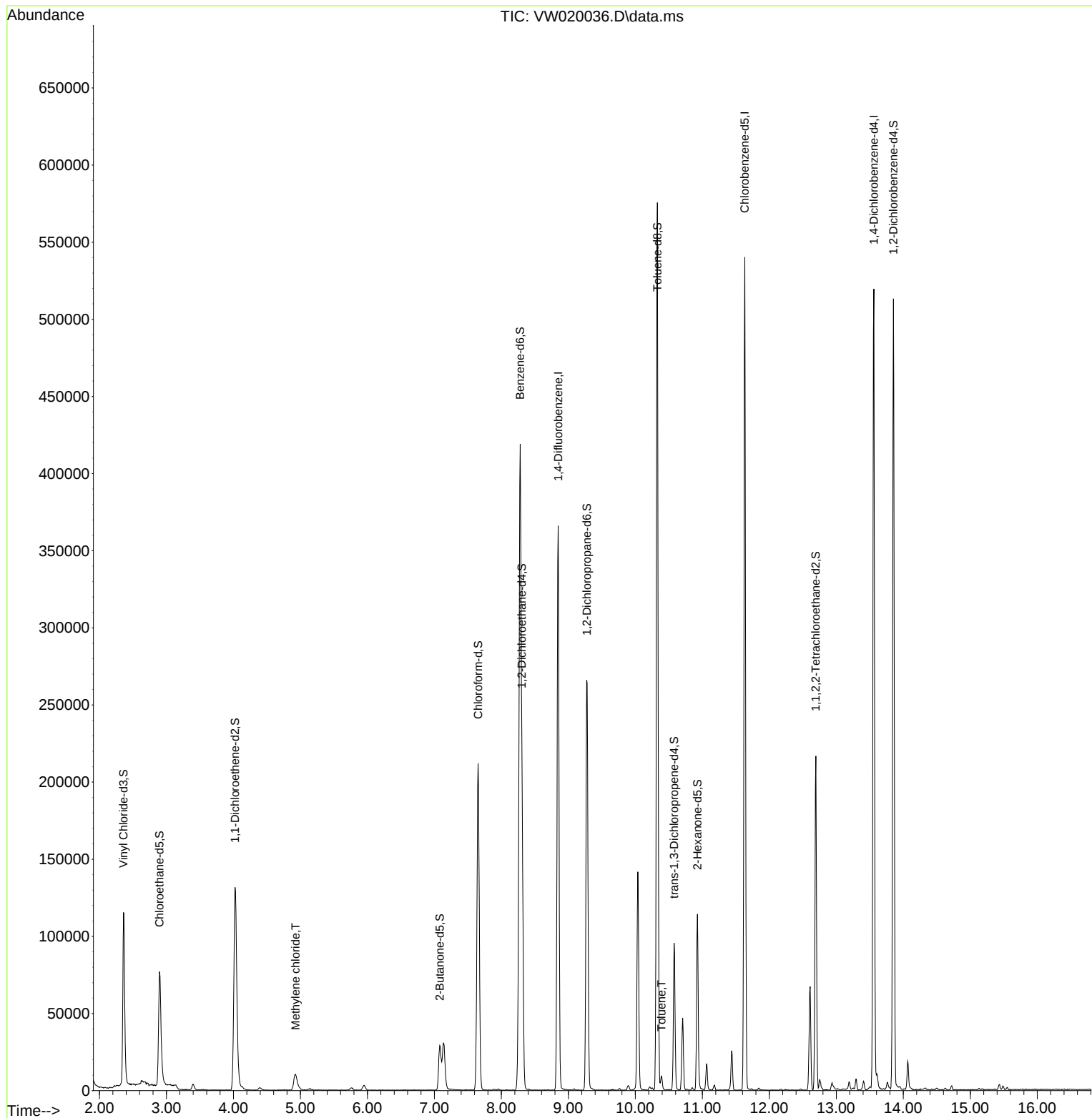
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	291635	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	276486	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130715	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	130411	27.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.600%
7) Chloroethane-d5	2.898	69	105293	25.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.880%
11) 1,1-Dichloroethene-d2	4.025	63	146206	18.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.480%
21) 2-Butanone-d5	7.080	46	48791	37.131	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.260%
24) Chloroform-d	7.653	84	209840	26.114	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.440%
26) 1,2-Dichloroethane-d4	8.305	65	124648	26.331	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.320%
32) Benzene-d6	8.281	84	399938	26.512	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.040%
36) 1,2-Dichloropropane-d6	9.274	67	120273	26.880	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.520%
41) Toluene-d8	10.329	98	366137	25.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.560%
43) trans-1,3-Dichloroprop...	10.579	79	52047	25.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.160%
47) 2-Hexanone-d5	10.927	63	35697	39.052	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.100%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	101075	22.962	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	126696	28.441	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.760%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	8673	1.688	ug/L	96
42) Toluene	10.390	91	6311	0.355	ug/L	100

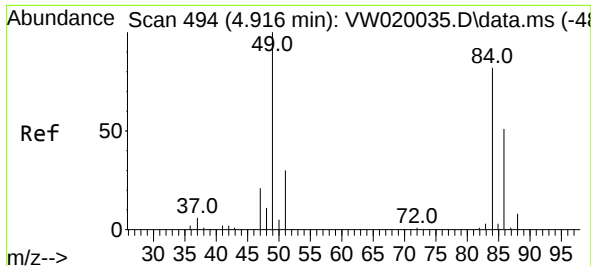
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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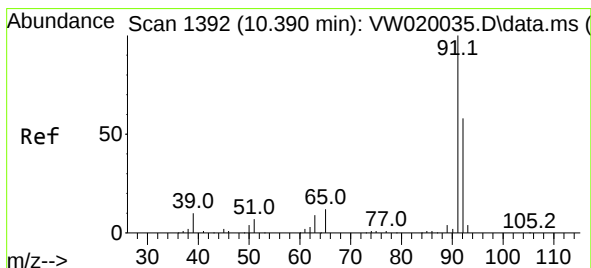
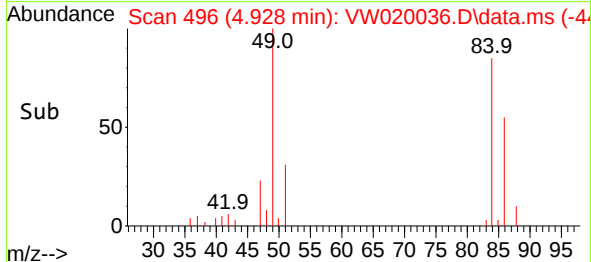
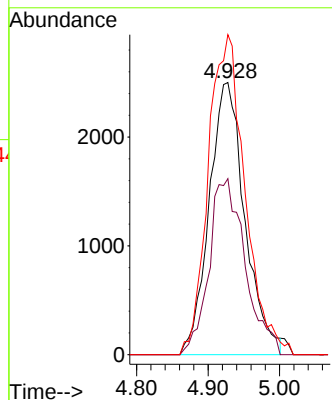
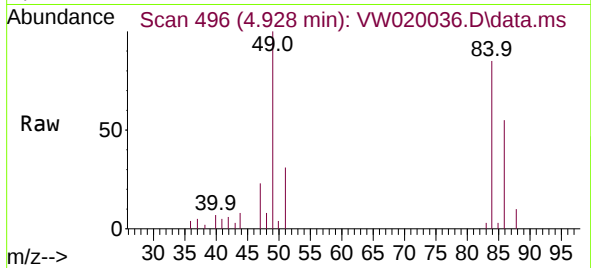




#16
Methylene chloride
Concen: 1.688 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020036.D
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Instrument :
MSVOA_W
ClientSampled :
VBLK433

Tgt Ion: 84 Resp: 8673
Ion Ratio Lower Upper
84 100
86 64.7 45.3 84.1
49 117.6 86.6 160.8



#42
Toluene
Concen: 0.355 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020036.D
Acq: 16 Sep 2021 10:41

Tgt Ion: 91 Resp: 6311
Ion Ratio Lower Upper
91 100
92 56.1 39.5 73.3

