

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019920.D
 Acq On : 26 Aug 2021 16:53
 Operator : SY/VA
 Sample : VIBLK419
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:04:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

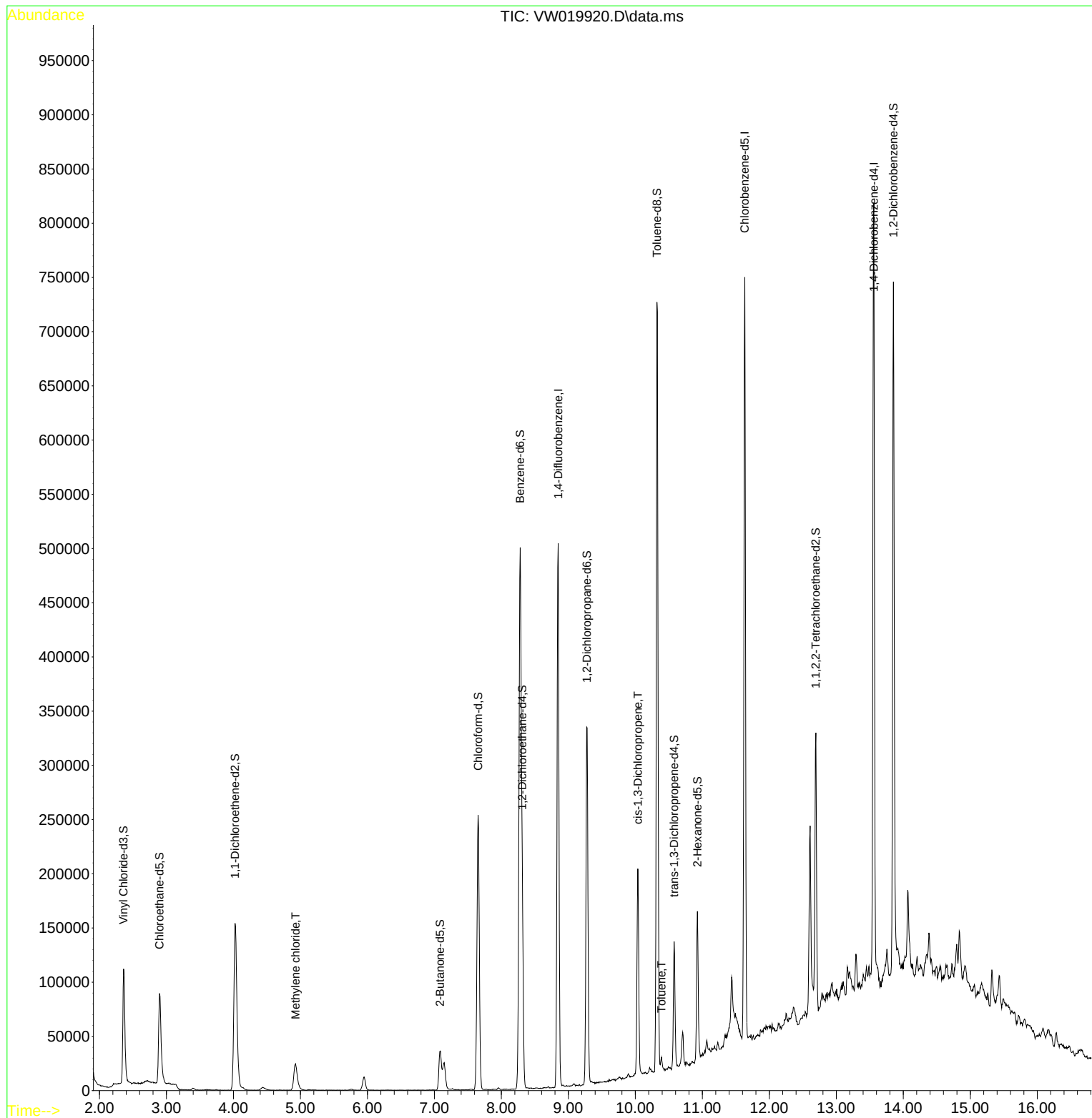
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	413674	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	377463	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	186591	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135604	21.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.640%
7) Chloroethane-d5	2.897	69	120734	21.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.840%
11) 1,1-Dichloroethene-d2	4.025	63	174683	15.706	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.840%
21) 2-Butanone-d5	7.086	46	62669	48.137	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.280%
24) Chloroform-d	7.653	84	252729	22.215	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.840%
26) 1,2-Dichloroethane-d4	8.311	65	137197	22.378	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.520%
32) Benzene-d6	8.280	84	508259	23.616	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.480%
36) 1,2-Dichloropropane-d6	9.274	67	154782	23.749	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.000%
41) Toluene-d8	10.323	98	469634	23.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.240%
43) trans-1,3-Dichloroprop...	10.579	79	63997	23.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.080%
47) 2-Hexanone-d5	10.926	63	47535	52.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.700%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	122993	23.186	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	160150	25.022	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.080%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.927	84	21879	3.082	ug/L	95
39) cis-1,3-Dichloropropene	10.036	75	5109	0.605	ug/L #	41
42) Toluene	10.390	91	8028	0.327	ug/L	98

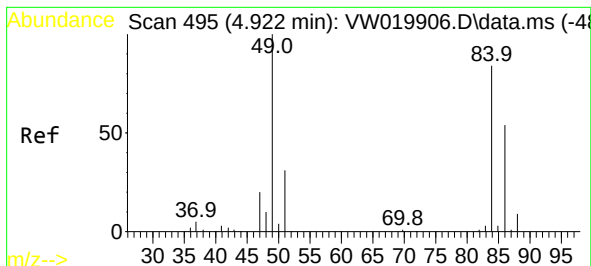
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.082 ug/L

RT: 4.927 min Scan# 496

Delta R.T. 0.006 min

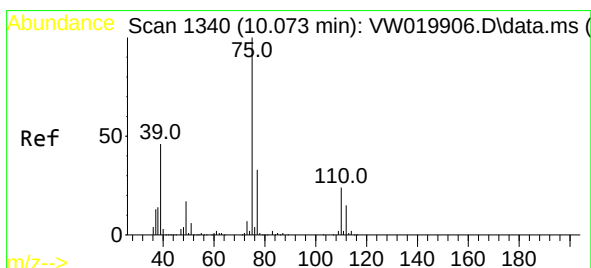
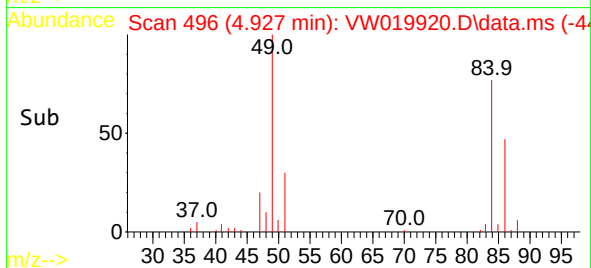
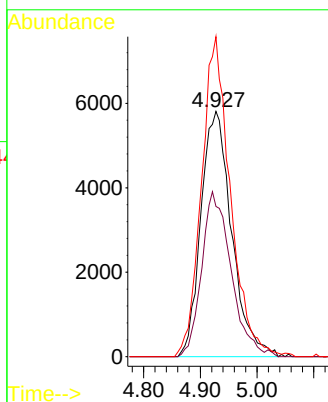
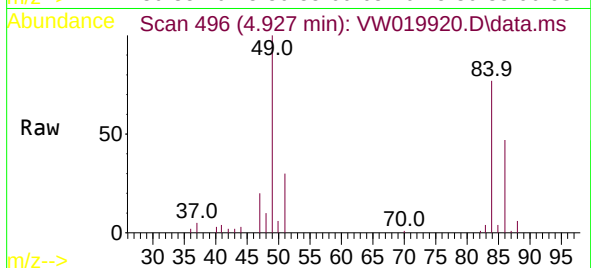
Lab File: VW019920.D

Acq: 26 Aug 2021 16:53

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 21879

Ion	Ratio	Lower	Upper
84	100		
86	61.3	45.3	84.1
49	130.5	86.6	160.8



#39

cis-1,3-Dichloropropene

Concen: 0.605 ug/L

RT: 10.036 min Scan# 1334

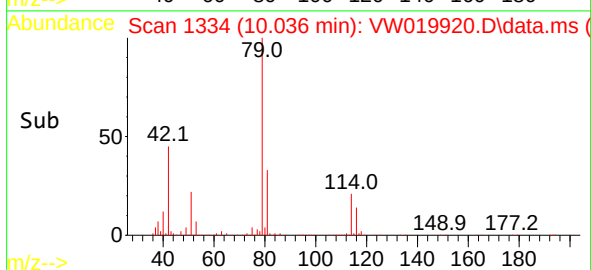
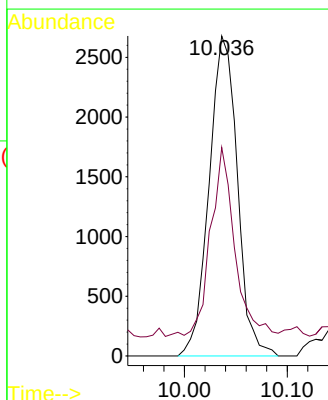
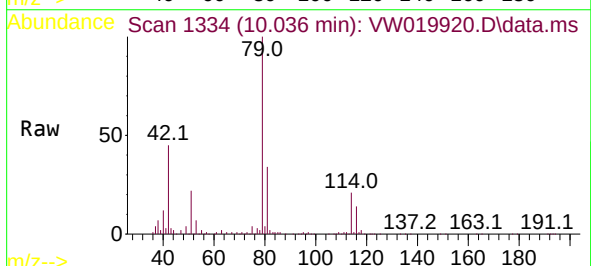
Delta R.T. -0.037 min

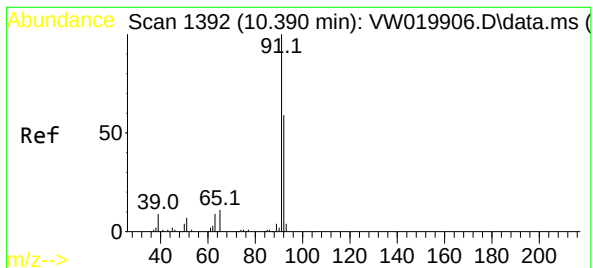
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Acq: 26 Aug 2021 16:53

Tgt Ion: 75 Resp: 5109

Ion	Ratio	Lower	Upper
75	100		
77	65.2	22.6	42.0#





#42
Toluene
Concen: 0.327 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
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Acq: 26 Aug 2021 16:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 8028
Ion Ratio Lower Upper
91 100
92 55.0 39.5 73.3

