

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019145.D
 Acq On : 07 Jun 2021 13:00
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 08 01:24:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 08 01:22:15 2021
 Response via : Initial Calibration

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

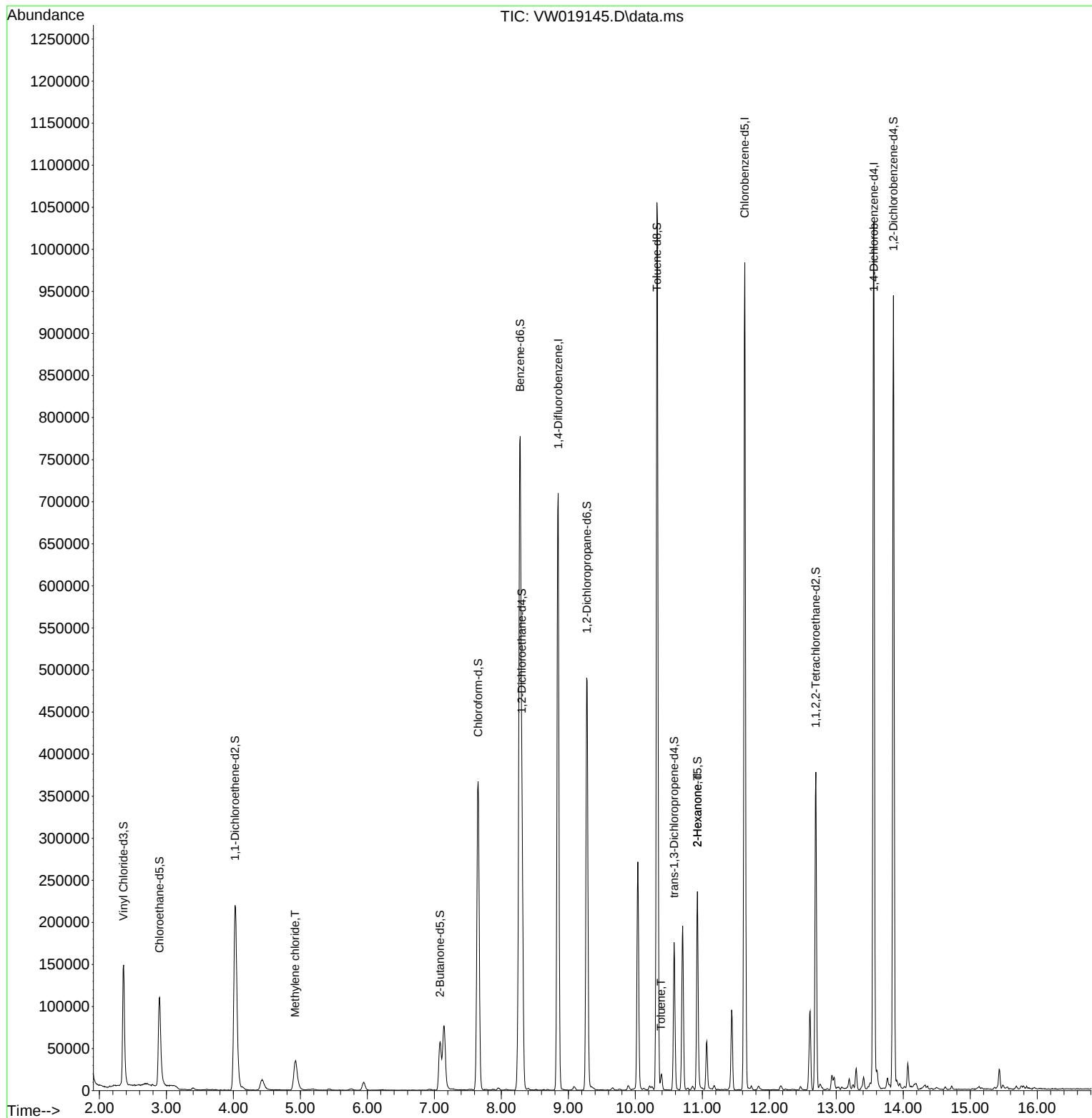
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	592845	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	536007	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	266521	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	177635	22.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
7) Chloroethane-d5	2.898	69	149941	22.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.840%
11) 1,1-Dichloroethene-d2	4.025	63	258391	16.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.360%
21) 2-Butanone-d5	7.086	46	98119	47.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.560%
24) Chloroform-d	7.653	84	378680	23.759	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.040%
26) 1,2-Dichloroethane-d4	8.305	65	213046	23.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.320%
32) Benzene-d6	8.281	84	771487	25.263	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.040%
36) 1,2-Dichloropropane-d6	9.274	67	232009	25.060	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.240%
41) Toluene-d8	10.323	98	696193	24.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.280%
43) trans-1,3-Dichloroprop...	10.579	79	94996	23.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.760%
47) 2-Hexanone-d5	10.927	63	81628	51.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.980%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	185056	24.232	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	232714	25.016	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.080%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	32471	2.952	ug/L	85
42) Toluene	10.384	91	12995	0.343	ug/L	97
48) 2-Hexanone	10.927	43	9285	2.678	ug/L #	67

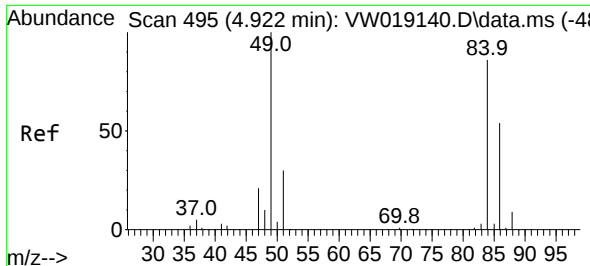
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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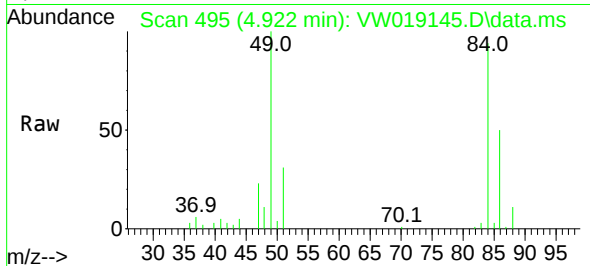
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Quant Title : SFAM01.0
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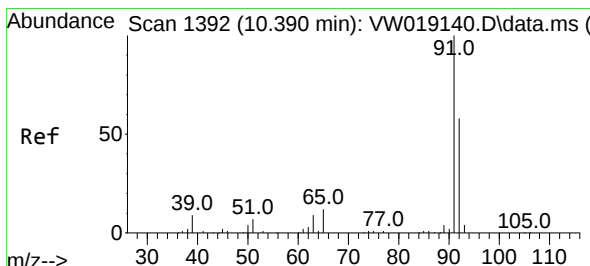
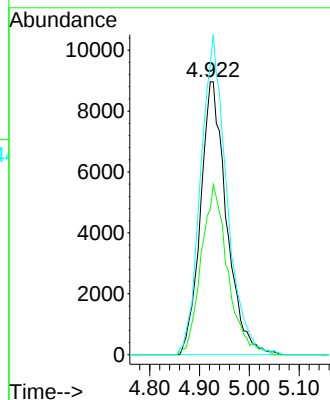
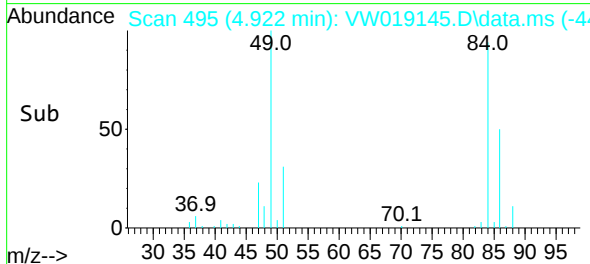


#16
Methylene chloride
Concen: 2.952 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019145.D
Acq: 07 Jun 2021 13:00

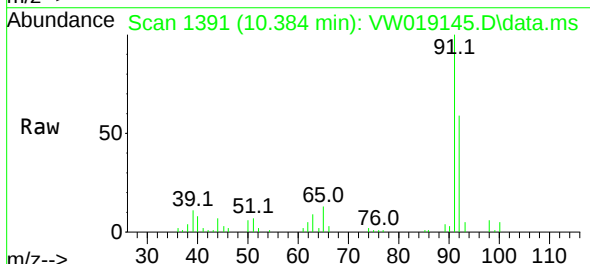
Instrument :
MSVOA_W
ClientSampled :



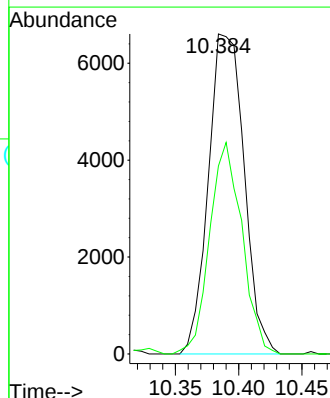
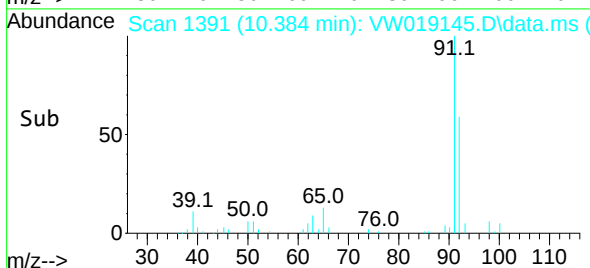
Tgt Ion: 84 Resp: 32471
Ion Ratio Lower Upper
84 100
86 53.4 45.3 84.1
49 105.8 86.6 160.8

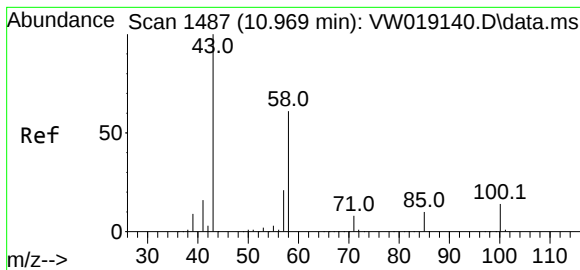


#42
Toluene
Concen: 0.343 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019145.D
Acq: 07 Jun 2021 13:00



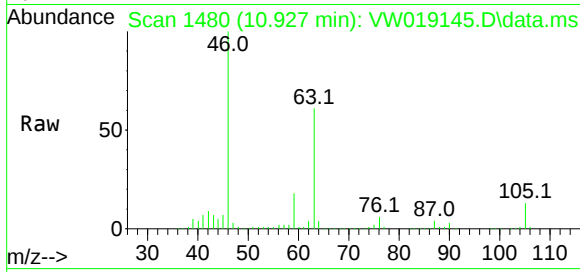
Tgt Ion: 91 Resp: 12995
Ion Ratio Lower Upper
91 100
92 58.7 39.5 73.3





#48
 2-Hexanone
 Concen: 2.678 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019145.D
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Tgt Ion: 43	Resp: 9285
Ion Ratio	Lower Upper
43	100
58	25.5 42.7 64.1#
57	28.9 15.8 23.8#
100	0.9 10.0 15.0#

