

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019722.D
 Acq On : 12 Aug 2021 13:15
 Operator : SY/VA
 Sample : M3365-01
 Misc : 6.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBK80

Quant Time: Aug 13 02:03:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

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

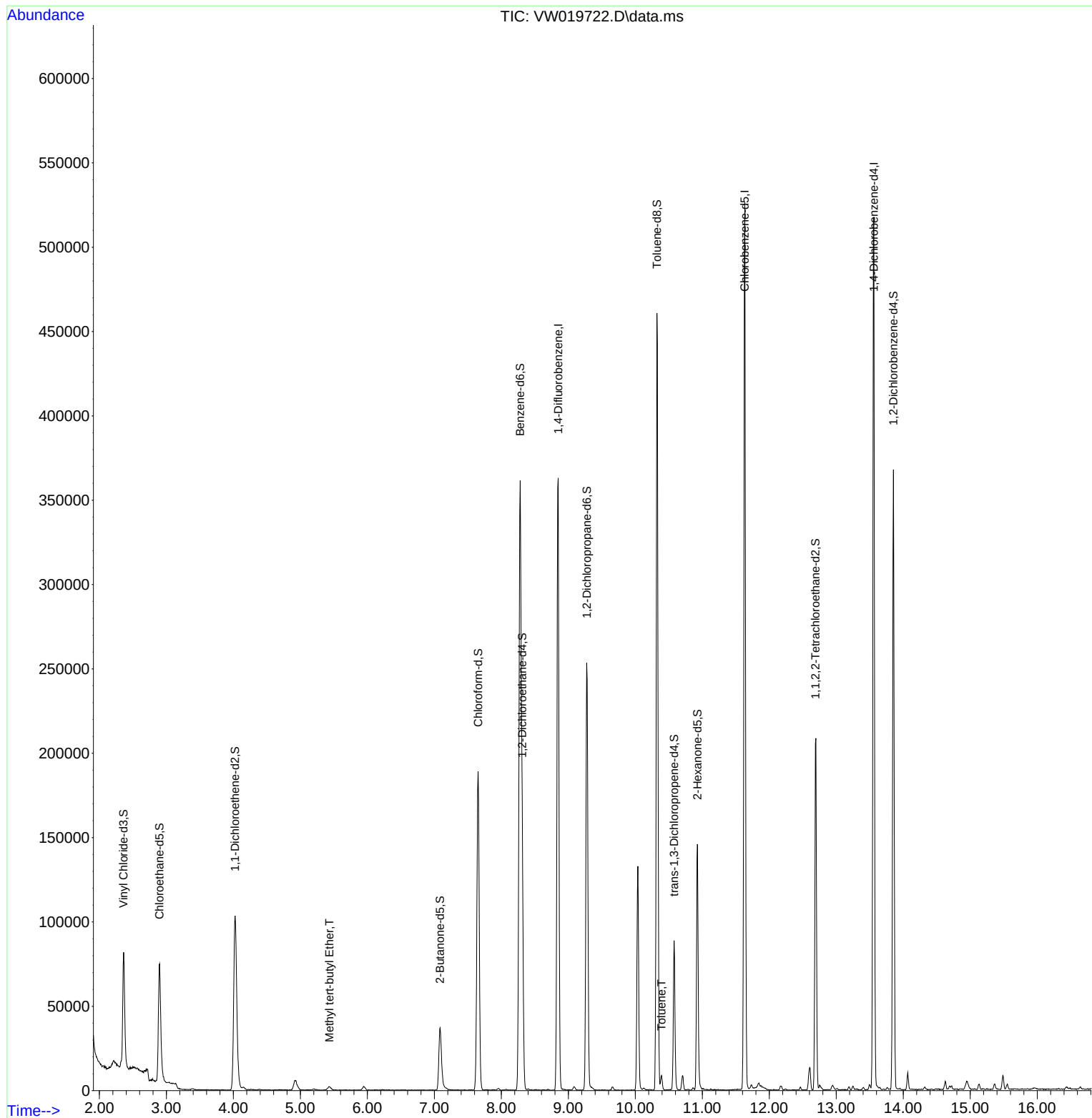
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	300670	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	279869	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	131360	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	85412	24.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.320%
7) Chloroethane-d5	2.898	69	96150	27.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.840%
11) 1,1-Dichloroethene-d2	4.025	63	117182	16.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.880%
21) 2-Butanone-d5	7.086	46	62262	54.299	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.600%
24) Chloroform-d	7.653	84	188635	20.752	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	8.311	65	116461	22.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.040%
32) Benzene-d6	8.281	84	365866	19.744	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.960%
36) 1,2-Dichloropropane-d6	9.275	67	117209	21.025	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.120%
41) Toluene-d8	10.323	98	298439	17.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.640%
43) trans-1,3-Dichloroprop...	10.579	79	47182	20.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.000%
47) 2-Hexanone-d5	10.927	63	49579	50.696	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.400%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	103655	21.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	90824	18.746	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.000%
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	5.434	73	2815	0.492	ug/L	# 84
42) Toluene	10.390	91	6160	0.303	ug/L	93

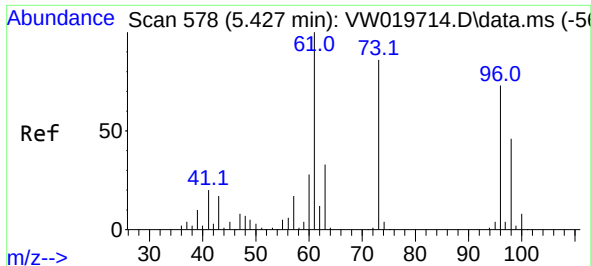
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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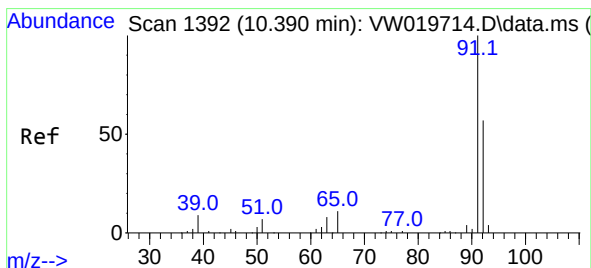
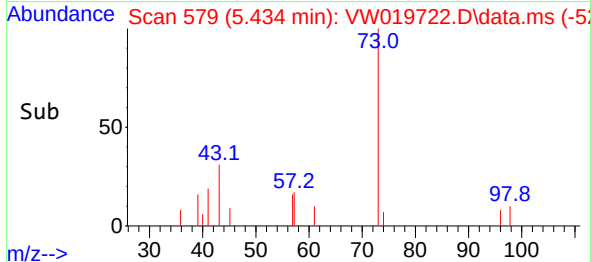
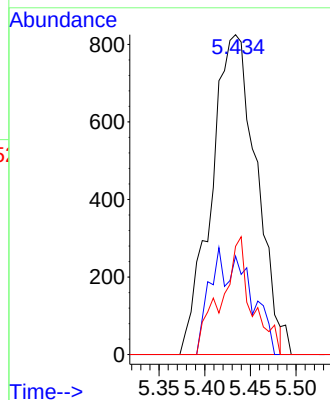
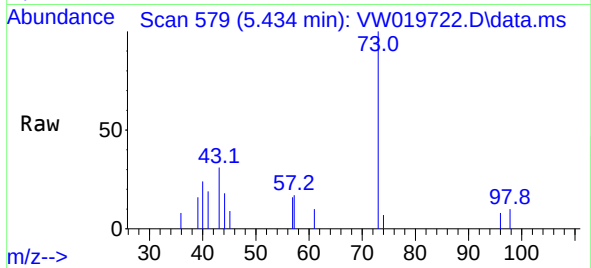




#18
Methyl tert-butyl Ether
Concen: 0.492 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019722.D
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MSVOA_W
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Tgt Ion: 73 Resp: 2815
Ion Ratio Lower Upper
73 100
43 12.7 17.7 26.5#
57 15.0 17.0 25.4#



#42
Toluene
Concen: 0.303 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019722.D
Acq: 12 Aug 2021 13:15

Tgt Ion: 91 Resp: 6160
Ion Ratio Lower Upper
91 100
92 61.3 39.5 73.3

