

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019613.D
 Acq On : 27 Jul 2021 11:12
 Operator : SY/VA
 Sample : VW0727SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK411

Manual Integrations
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 7/28/2021 11:33:26 AM

Quant Time: Jul 28 00:49:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	398394	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	380541	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	178366	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	124516	22.059	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.240%		
7) Chloroethane-d5	2.898	69	95873	23.818	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.280%		
11) 1,1-Dichloroethene-d2	4.025	63	181863	16.698	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.800%		
21) 2-Butanone-d5	7.086	46	86592	52.853	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.700%		
24) Chloroform-d	7.653	84	270238	24.549	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.200%		
26) 1,2-Dichloroethane-d4	8.305	65	154961	25.652	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.600%		
32) Benzene-d6	8.281	84	528434	23.328	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.320%		
36) 1,2-Dichloropropane-d6	9.274	67	170366	24.130	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.520%		
41) Toluene-d8	10.323	98	475839	23.299	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.200%		
43) trans-1,3-Dichloroprop...	10.579	79	70362	23.271	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.080%		
47) 2-Hexanone-d5	10.927	63	68446	52.255	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.500%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	152955	26.811	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	172301	27.379	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.520%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	18311m	2.306	ug/L	
42) Toluene	10.390	91	8694	0.350	ug/L	98

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

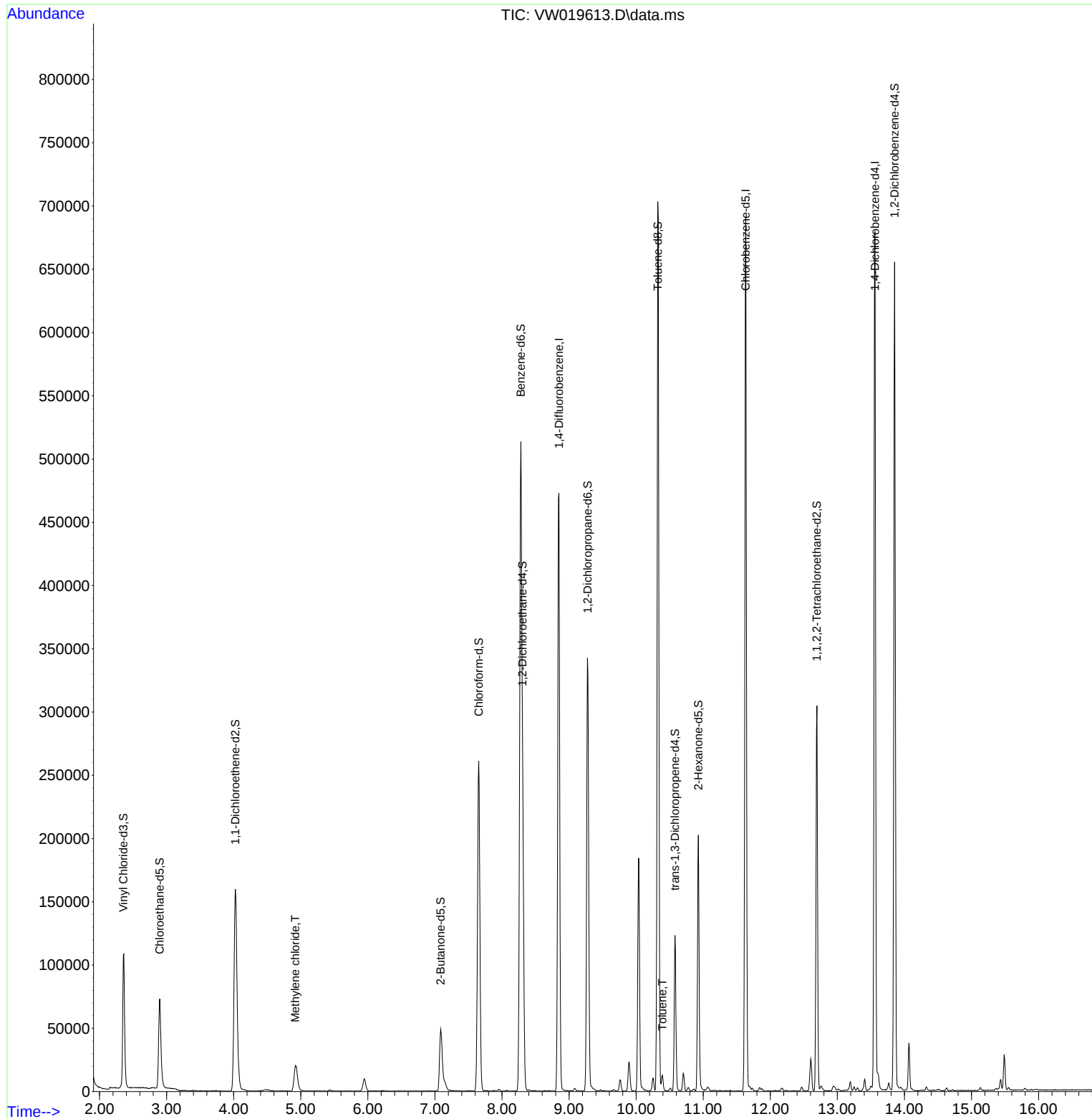
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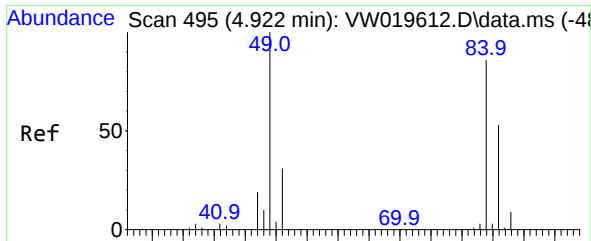
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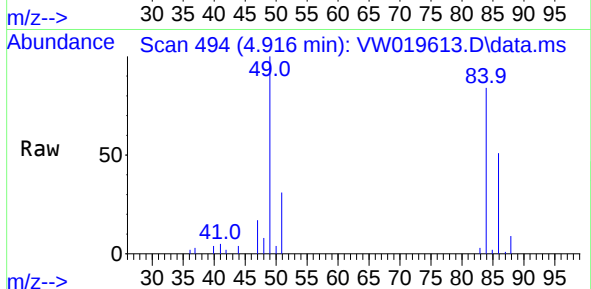
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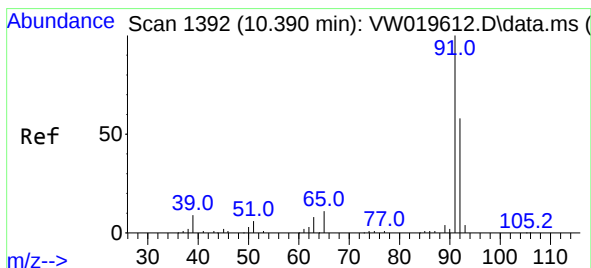
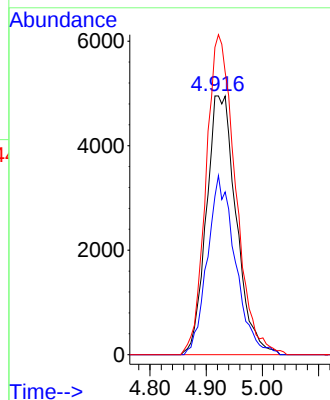
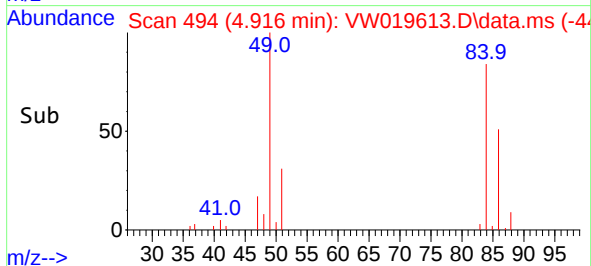




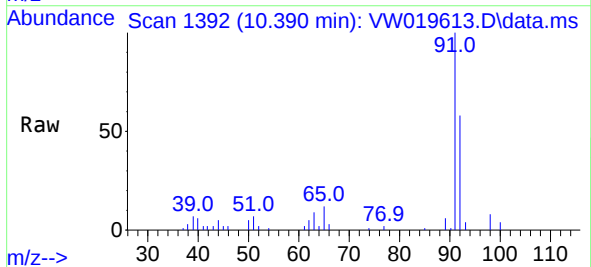
#16
Methylene chloride
Concen: 2.306 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019613.D
Acq: 27 Jul 2021 11:12



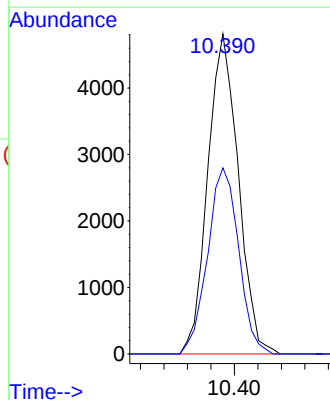
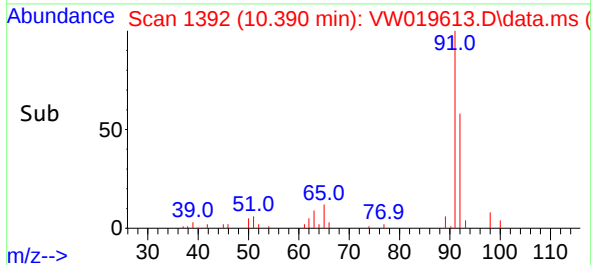
Tgt Ion: 84 Resp: 18311
Ion Ratio Lower Upper
84 100
86 61.1 45.3 84.1
49 118.8 86.6 160.8



#42
Toluene
Concen: 0.350 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019613.D
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Tgt Ion: 91 Resp: 8694
Ion Ratio Lower Upper
91 100
92 58.2 39.5 73.3



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