

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018779.D
 Acq On : 26 Apr 2021 14:23
 Operator : SY/VA
 Sample : VIBLK120
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK120

Manual Integrations
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Quant Time: Apr 27 01:23:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	507895	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	463574	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	217747	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	123724	16.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.12%		
7) Chloroethane-d5	2.891	69	108426	15.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.40%		
11) 1,1-Dichloroethene-d2	4.019	63	194051	14.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.92%		
21) 2-Butanone-d5	7.080	46	87073	49.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.12%		
24) Chloroform-d	7.647	84	318252	22.83	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.32%		
26) 1,2-Dichloroethane-d4	8.305	65	183387m	23.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.60%		
32) Benzene-d6	8.275	84	626182	23.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.12%		
36) 1,2-Dichloropropane-d6	9.274	67	196063	23.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.68%		
41) Toluene-d8	10.323	98	566553	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.12%		
43) trans-1,3-Dichloroprop...	10.579	79	78170	22.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.64%		
47) 2-Hexanone-d5	10.927	63	71253	50.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.00%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	166163	24.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.12%		
66) 1,2-Dichlorobenzene-d4	13.853	152	197299	25.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.16%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	30712	3.69	ug/L	97
42) Toluene	10.390	91	10463	0.33	ug/L	97
46) Tetrachloroethene	10.866	164	8111	1.53	ug/L	91

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

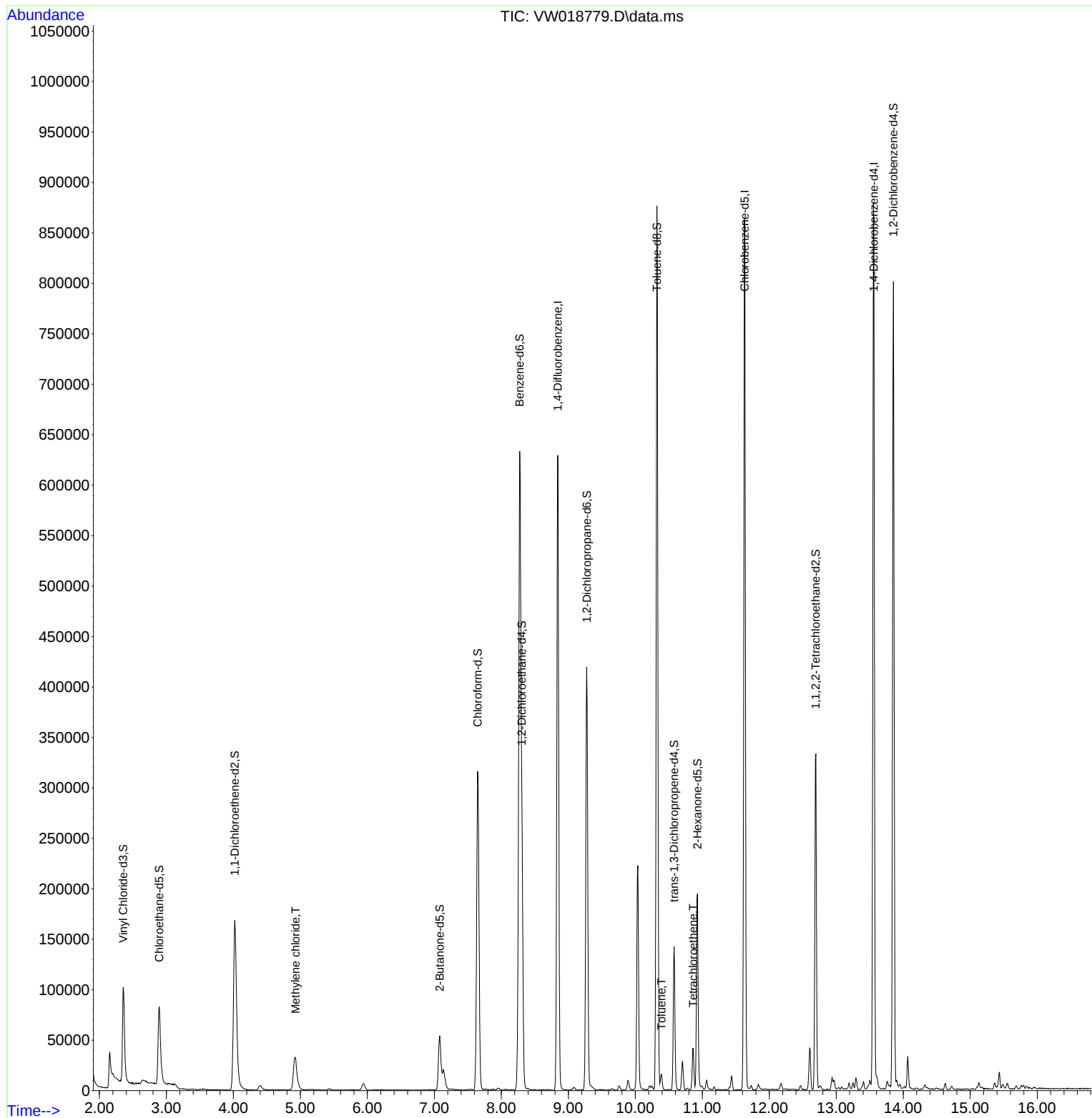
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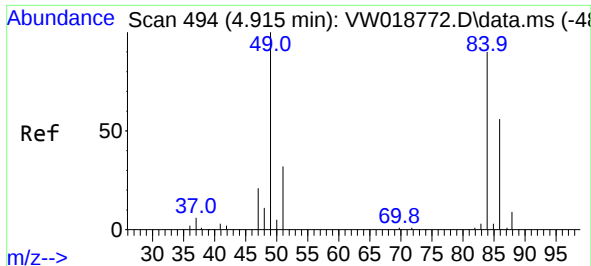
Instrument :
MSVOA_W
ClientSampleId :
VIBLK120

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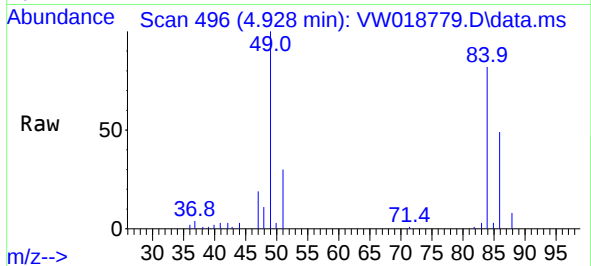
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Quant Title : SFAM01.0
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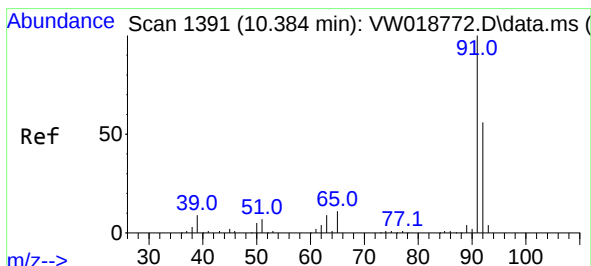
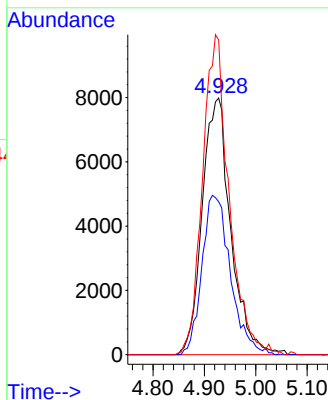
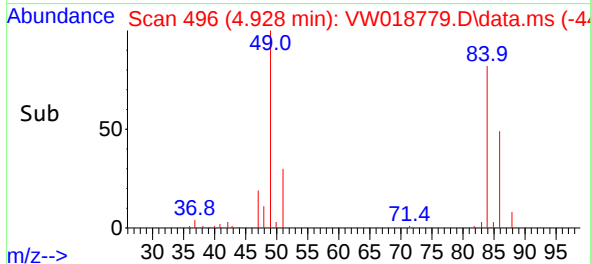




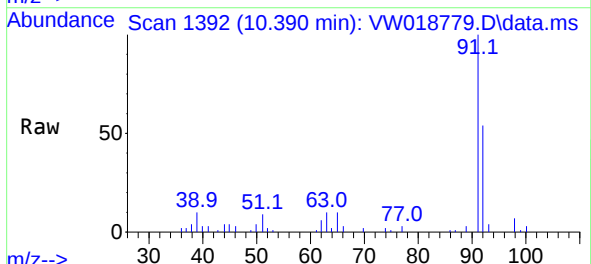
#16
Methylene chloride
Concen: 3.69 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018779.D
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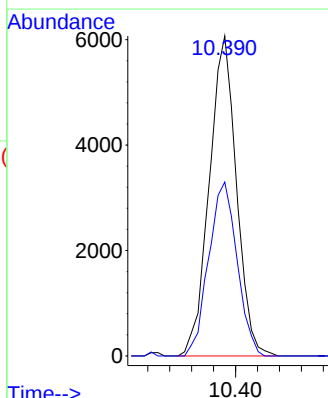
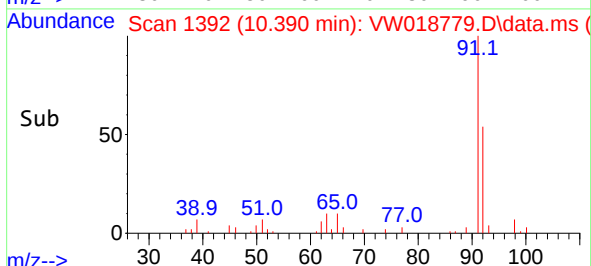
Tgt Ion: 84 Resp: 30712
Ion Ratio Lower Upper
84 100
86 59.6 45.3 84.1
49 122.6 86.6 160.8



#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018779.D
Acq: 26 Apr 2021 14:23



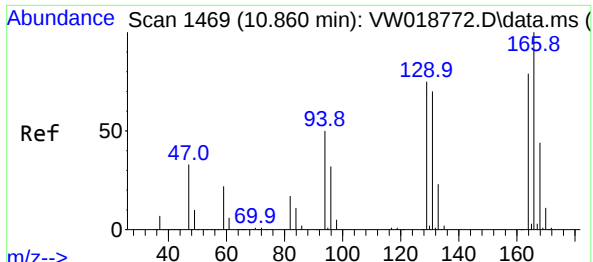
Tgt Ion: 91 Resp: 10463
Ion Ratio Lower Upper
91 100
92 54.3 39.5 73.3



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#46
Tetrachloroethene
Concen: 1.53 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018779.D
Acq: 26 Apr 2021 14:23

Tgt Ion:164 Resp: 8111

Ion	Ratio	Lower	Upper
164	100		
129	98.8	66.7	123.9
131	101.7	61.1	113.5
166	134.3	87.0	161.6

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