

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019615.D
 Acq On : 27 Jul 2021 12:00
 Operator : SY/VA
 Sample : M3164-04
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 11:33:29 AM

Quant Time: Jul 28 00:49:45 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	8.847	114	395961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	376173	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	183099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118233	21.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.280%		
7) Chloroethane-d5	2.897	69	90895m	22.720	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.880%		
11) 1,1-Dichloroethene-d2	4.025	63	174032	16.077	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.320%		
21) 2-Butanone-d5	7.085	46	82946	50.939	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.880%		
24) Chloroform-d	7.652	84	255162	23.322	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.280%		
26) 1,2-Dichloroethane-d4	8.311	65	147916	24.636	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.560%		
32) Benzene-d6	8.280	84	507474	22.663	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.640%		
36) 1,2-Dichloropropane-d6	9.280	67	163199	23.384	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.520%		
41) Toluene-d8	10.329	98	457895	22.681	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.720%		
43) trans-1,3-Dichloroprop...	10.579	79	66226	22.158	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.640%		
47) 2-Hexanone-d5	10.926	63	64865	50.096	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.200%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	146302	25.943	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	161056	24.930	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.927	84	14564	1.845	ug/L	96
42) Toluene	10.390	91	8491	0.346	ug/L	97

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

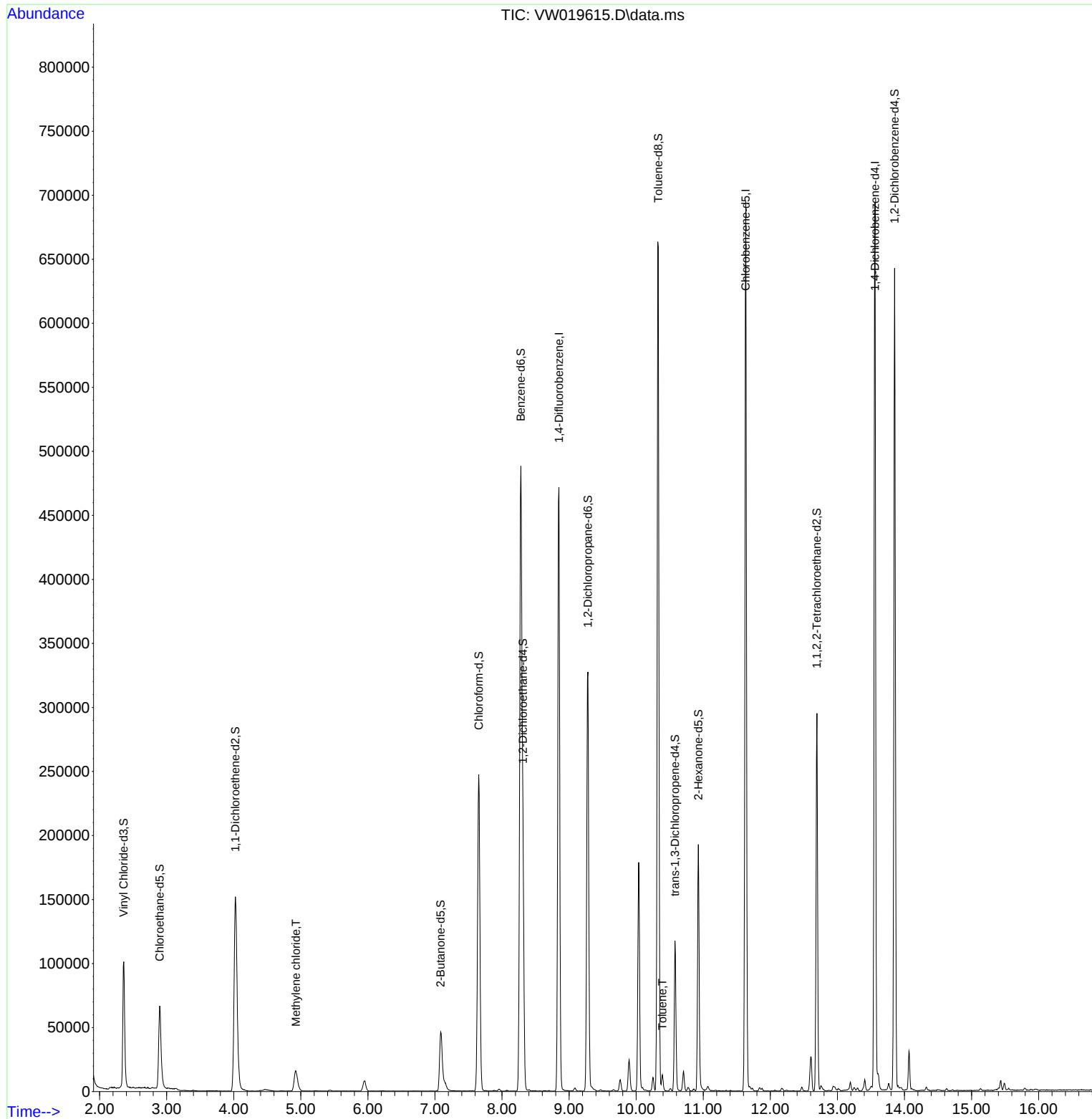
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
Data File : VW019615.D
Acq On : 27 Jul 2021 12:00
Operator : SY/VA
Sample : M3164-04
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

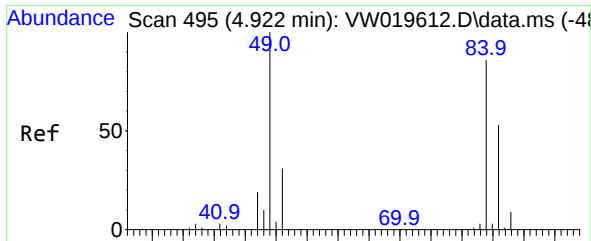
Instrument :
MSVOA_W
ClientSampled :
VHBLK001

Manual Integrations
APPROVED

MMDadoda
7/28/2021 11:33:29 AM

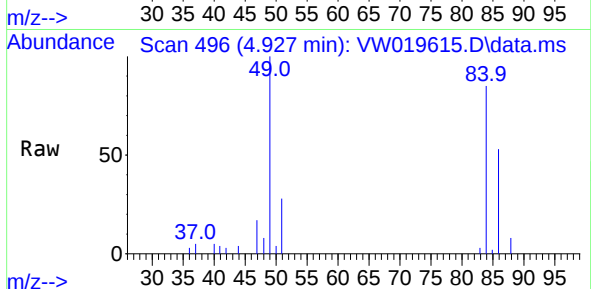
Quant Time: Jul 28 00:49:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 28 00:48:17 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.845 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019615.D
Acq: 27 Jul 2021 12:00

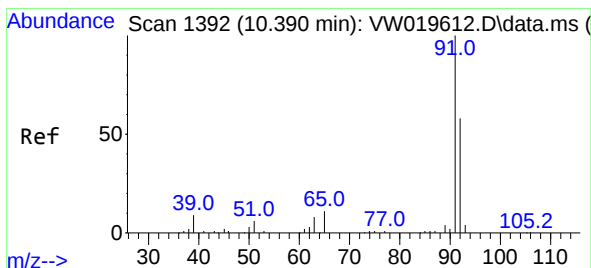
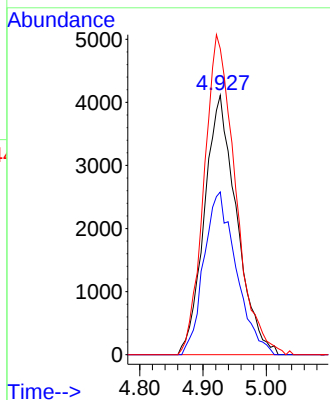
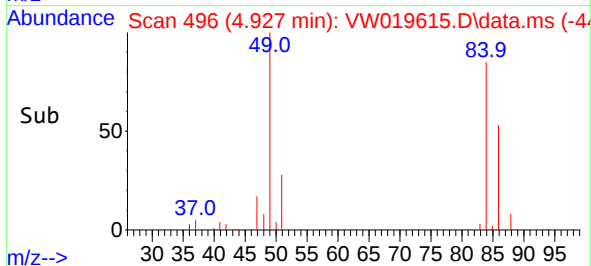
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001



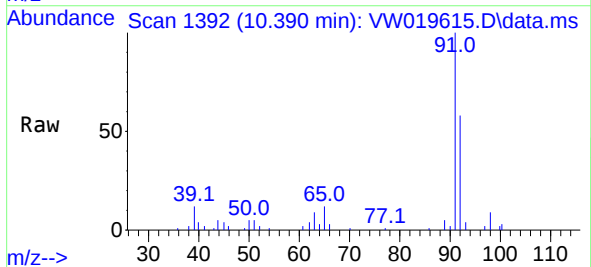
Tgt Ion: 84 Resp: 14564
Ion Ratio Lower Upper
84 100
86 62.7 45.3 84.1
49 117.9 86.6 160.8

Manual Integrations
APPROVED

MMDadoda
7/28/2021 11:33:29 AM



#42
Toluene
Concen: 0.346 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.001 min
Lab File: VW019615.D
Acq: 27 Jul 2021 12:00



Tgt Ion: 91 Resp: 8491
Ion Ratio Lower Upper
91 100
92 58.4 39.5 73.3

