

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061621\
 Data File : VW019231.D
 Acq On : 16 Jun 2021 15:16
 Operator : SY/VA
 Sample : VIBLK128
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK128

Manual Integrations
 APPROVED

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 6/17/2021 1:57:56 PM

Quant Time: Jun 17 01:27:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 17 01:25:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	529094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	475548	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	226331	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	135447	19.360	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.440%		
7) Chloroethane-d5	2.897	69	126352m	21.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.800%		
11) 1,1-Dichloroethene-d2	4.025	63	214309	15.417	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.680%		
21) 2-Butanone-d5	7.085	46	74012	40.385	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.780%		
24) Chloroform-d	7.652	84	330195	23.213	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.840%		
26) 1,2-Dichloroethane-d4	8.305	65	177564	22.254	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.000%		
32) Benzene-d6	8.274	84	644443	23.786	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.160%		
36) 1,2-Dichloropropane-d6	9.274	67	200787	24.445	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.800%		
41) Toluene-d8	10.323	98	570708	22.936	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.760%		
43) trans-1,3-Dichloroprop...	10.579	79	73870	20.765	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.080%		
47) 2-Hexanone-d5	10.926	63	60818	43.664	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.320%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	153351	22.633	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	182010	23.040	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.160%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	41995	4.278	ug/L	92
42) Toluene	10.390	91	11931	0.355	ug/L	92

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

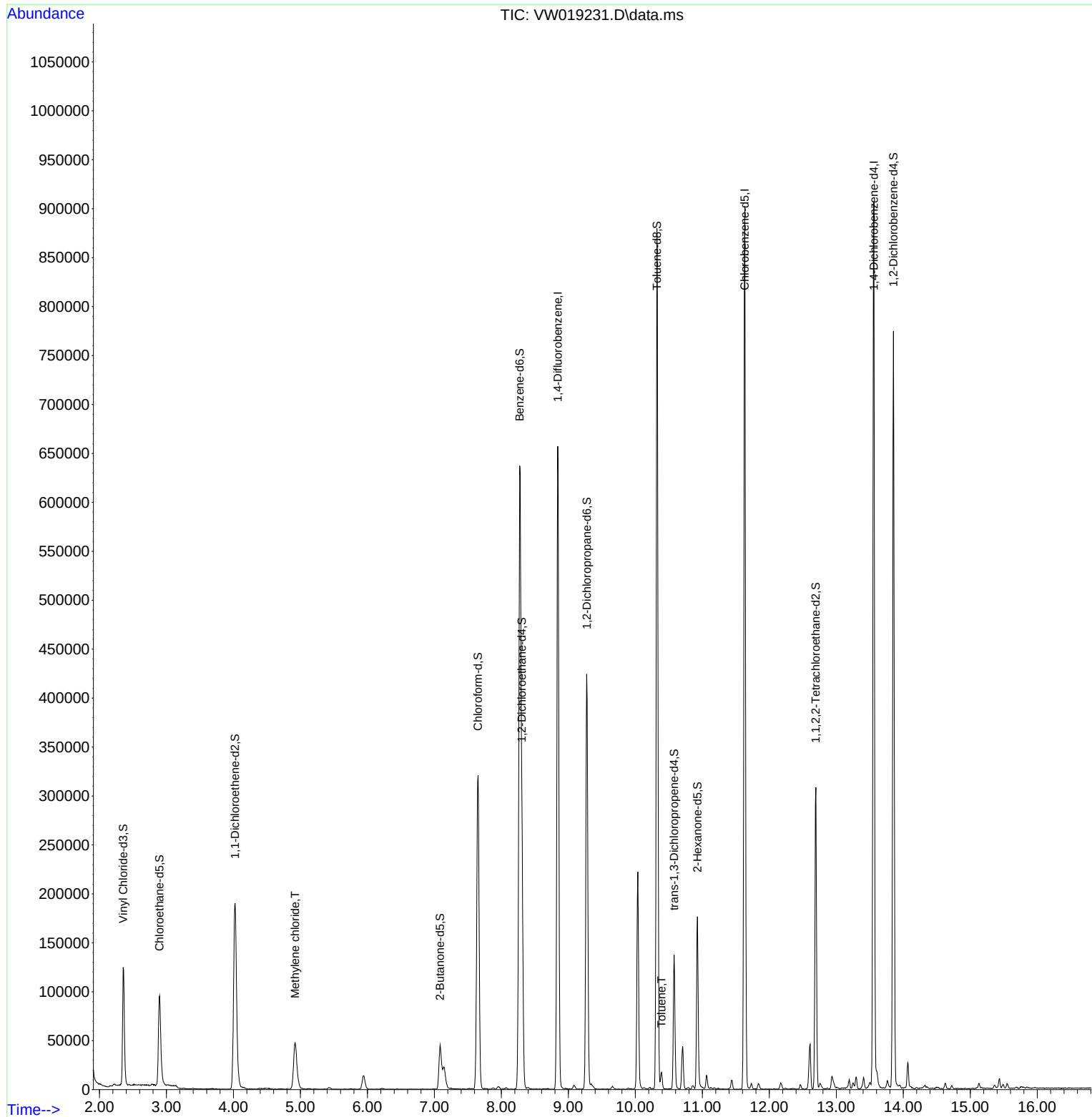
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061621\
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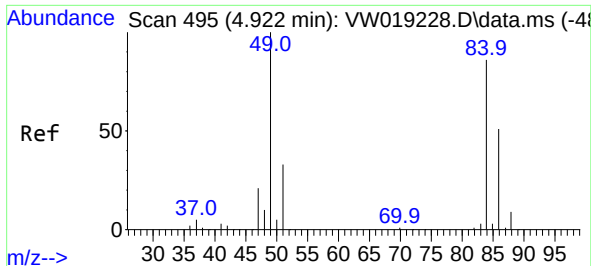
Instrument :
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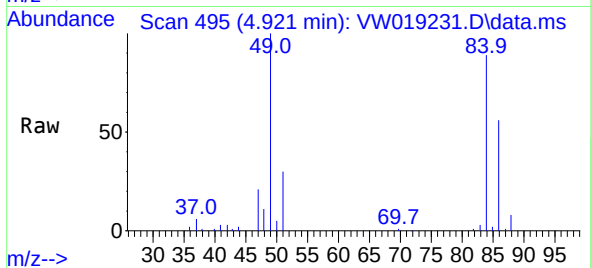
Quant Time: Jun 17 01:27:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 17 01:25:38 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.278 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019231.D
Acq: 16 Jun 2021 15:16

Instrument :
MSVOA_W
ClientSampleId :
VIBLK128

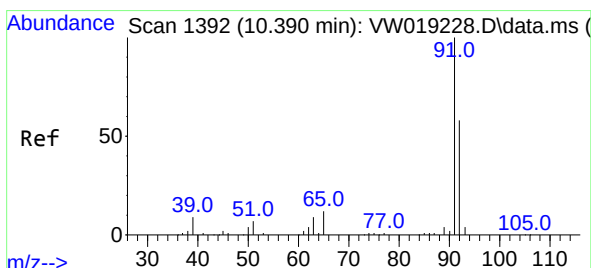
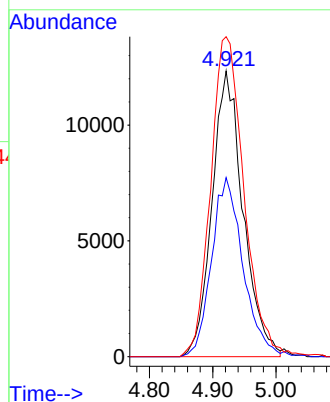
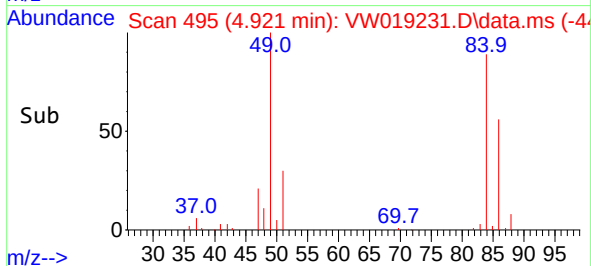


Tgt Ion: 84 Resp: 41995

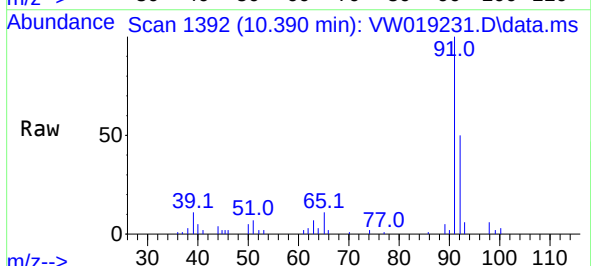
Ion	Ratio	Lower	Upper
84	100		
86	62.7	45.3	84.1
49	112.1	86.6	160.8

Manual Integrations
APPROVED

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#42
Toluene
Concen: 0.355 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019231.D
Acq: 16 Jun 2021 15:16



Tgt Ion: 91 Resp: 11931

Ion	Ratio	Lower	Upper
91	100		
92	50.4	39.5	73.3

