

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019526.D
 Acq On : 21 Jul 2021 11:34
 Operator : SY/VA
 Sample : M3034-03
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 7/27/2021 10:57:05 AM

Quant Time: Jul 22 01:00:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	494369	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	467065	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	225250	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	146866	20.967	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.880%		
7) Chloroethane-d5	2.892	69	106721m	21.365	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.480%		
11) 1,1-Dichloroethene-d2	4.019	63	218682	16.180	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.720%		
21) 2-Butanone-d5	7.086	46	94508	46.486	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.980%		
24) Chloroform-d	7.653	84	303397	22.211	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.840%		
26) 1,2-Dichloroethane-d4	8.305	65	177538	23.684	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.720%		
32) Benzene-d6	8.275	84	617346	22.205	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.800%		
36) 1,2-Dichloropropane-d6	9.275	67	192171	22.176	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.720%		
41) Toluene-d8	10.323	98	550296	21.953	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.800%		
43) trans-1,3-Dichloroprop...	10.579	79	82574	22.251	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.000%		
47) 2-Hexanone-d5	10.927	63	77673	48.314	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.620%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	162653	23.229	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	192854	24.266	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.080%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	17017	1.727	ug/L	94
42) Toluene	10.390	91	10019	0.329	ug/L	98

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

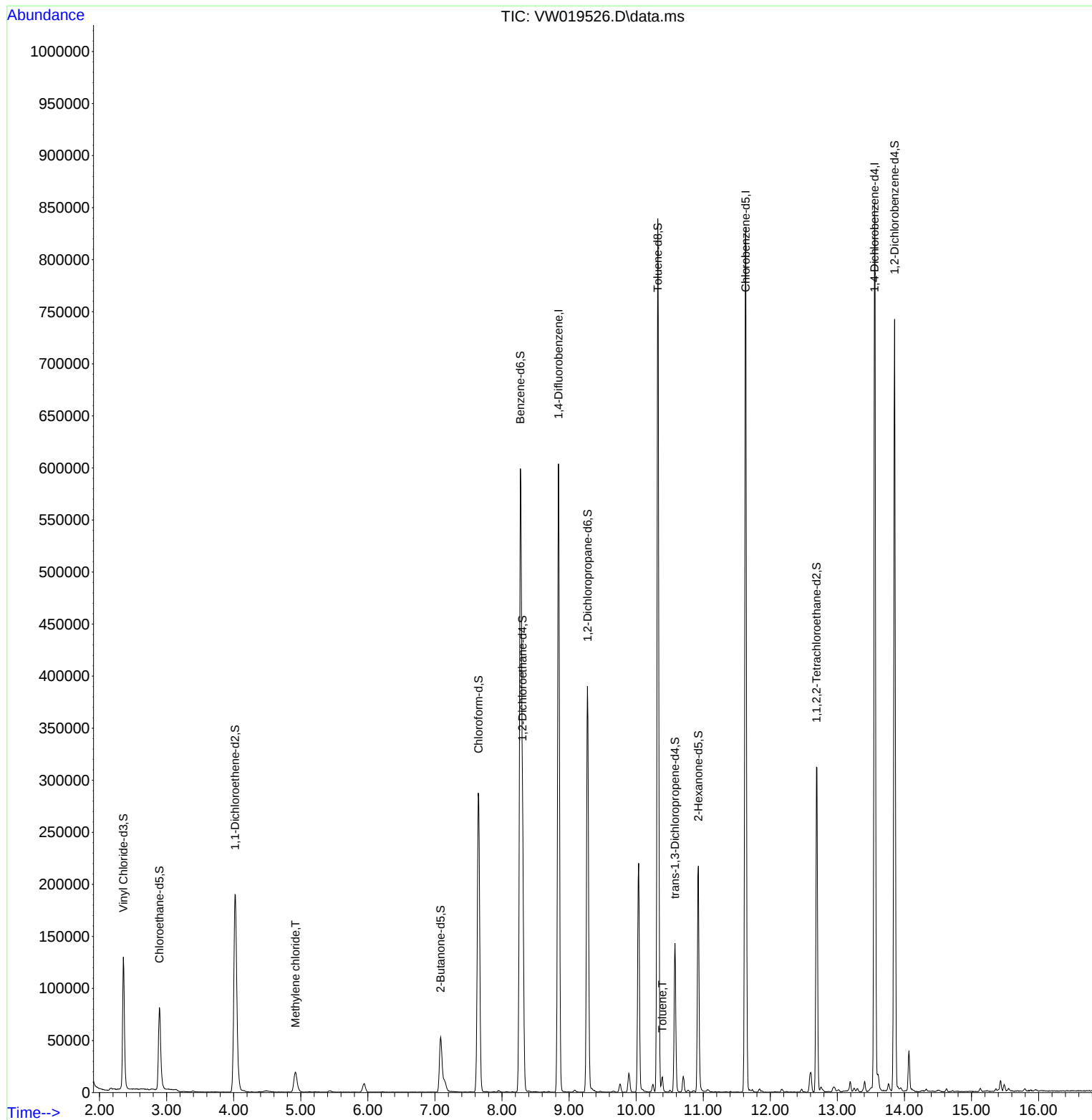
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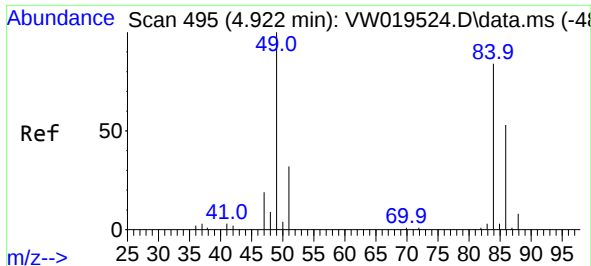
Instrument :
MSVOA_W
ClientSampled :
VHBLK001

Quant Time: Jul 22 01:00:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
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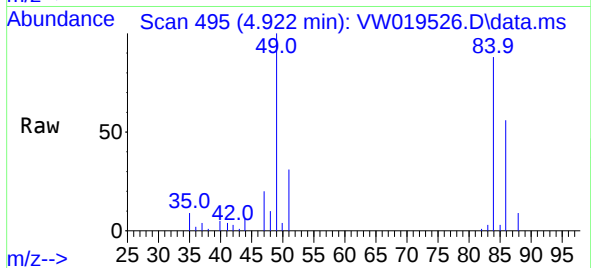
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7/27/2021 10:57:05 AM





#16
Methylene chloride
Concen: 1.727 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019526.D
Acq: 21 Jul 2021 11:34

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

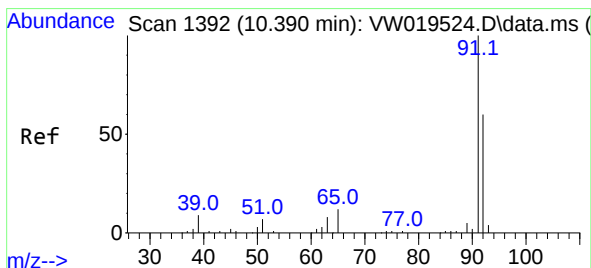
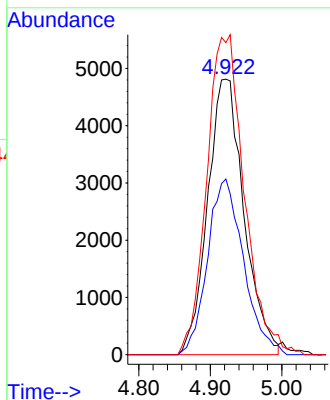
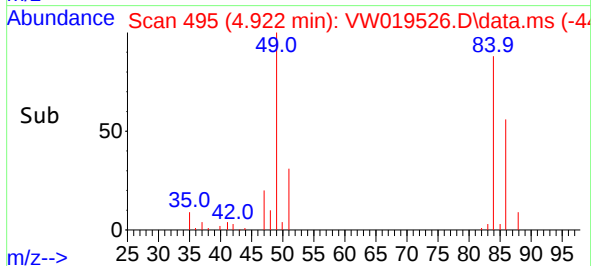


Tgt Ion: 84 Resp: 17017

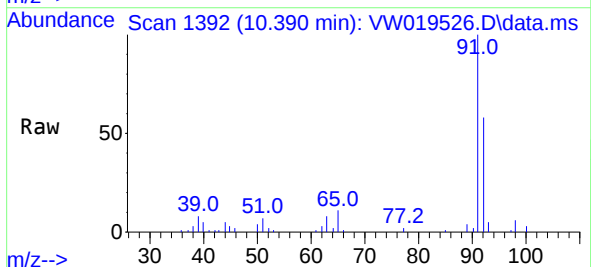
Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.3	84.1
49	113.2	86.6	160.8

Manual Integrations
APPROVED

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7/27/2021 10:57:05 AM



#42
Toluene
Concen: 0.329 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019526.D
Acq: 21 Jul 2021 11:34



Tgt Ion: 91 Resp: 10019

Ion	Ratio	Lower	Upper
91	100		
92	58.2	39.5	73.3

