

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019550.D
 Acq On : 22 Jul 2021 13:55
 Operator : SY/VA
 Sample : M3106-02
 Misc : 5.88g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD11

Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 9:23:44 AM

Quant Time: Jul 23 01:49:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	462961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	436967	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	201632	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	112441	17.142	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.560%		
7) Chloroethane-d5	2.892	69	102276	21.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.440%		
11) 1,1-Dichloroethene-d2	4.025	63	198504	15.684	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.720%		
21) 2-Butanone-d5	7.086	46	85814	45.074	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.140%		
24) Chloroform-d	7.647	84	317394	24.812	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.240%		
26) 1,2-Dichloroethane-d4	8.305	65	180216m	25.672	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.680%		
32) Benzene-d6	8.275	84	628143	24.149	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.600%		
36) 1,2-Dichloropropane-d6	9.275	67	202114	24.930	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.720%		
41) Toluene-d8	10.323	98	558174	23.801	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.200%		
43) trans-1,3-Dichloroprop...	10.579	79	77001	22.178	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.720%		
47) 2-Hexanone-d5	10.927	63	67671	44.992	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.980%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	163016	24.885	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	187365	26.337	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.360%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	34924	3.784	ug/L	98

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

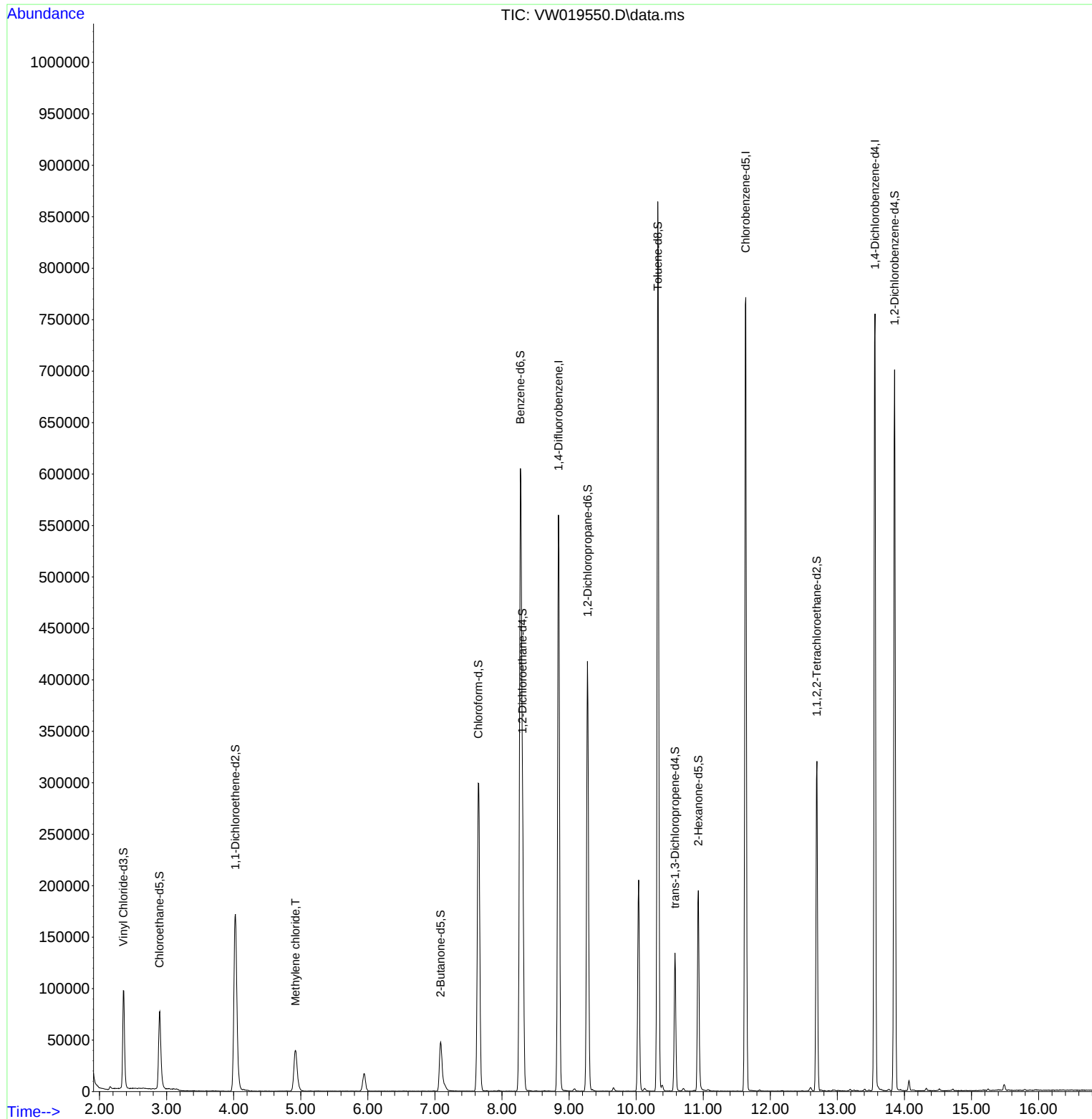
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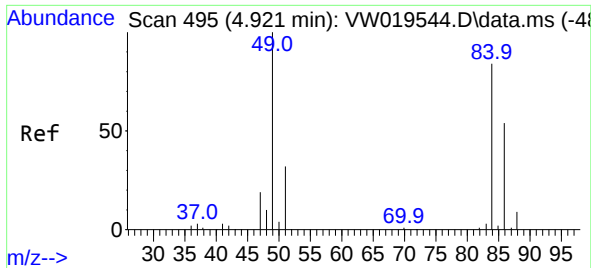
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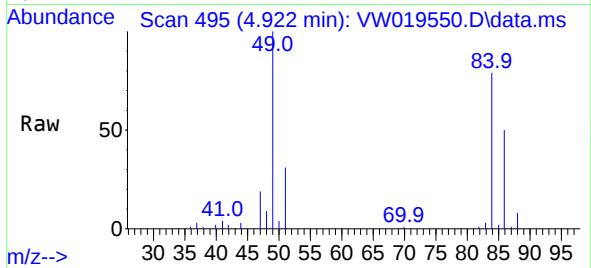
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Quant Title : SFAM01.0
QLast Update : Fri Jul 23 01:46:10 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.784 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019550.D
Acq: 22 Jul 2021 13:55

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 34924

Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.3	84.1
49	127.2	86.6	160.8

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