

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019531.D
 Acq On : 21 Jul 2021 14:13
 Operator : SY/VA
 Sample : M3106-03
 Misc : 6.12g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD12

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 01:01:29 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	8.848	114	504340	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	441796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	157070	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	121645	17.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
7) Chloroethane-d5	2.898	69	105689	20.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%
11) 1,1-Dichloroethene-d2	4.025	63	219622	15.929	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.720%
21) 2-Butanone-d5	7.092	46	84023	40.512	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.020%
24) Chloroform-d	7.653	84	344749	24.739	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.960%
26) 1,2-Dichloroethane-d4	8.311	65	201820m	26.391	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.560%
32) Benzene-d6	8.275	84	688669	26.187	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.760%
36) 1,2-Dichloropropane-d6	9.274	67	219719	26.806	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.240%
41) Toluene-d8	10.323	98	602714	25.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.680%
43) trans-1,3-Dichloroprop...	10.579	79	81283	23.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.640%
47) 2-Hexanone-d5	10.927	63	66187	43.524	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.040%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	162811	24.582	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	145222	26.205	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	88868	8.839	ug/L	94

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

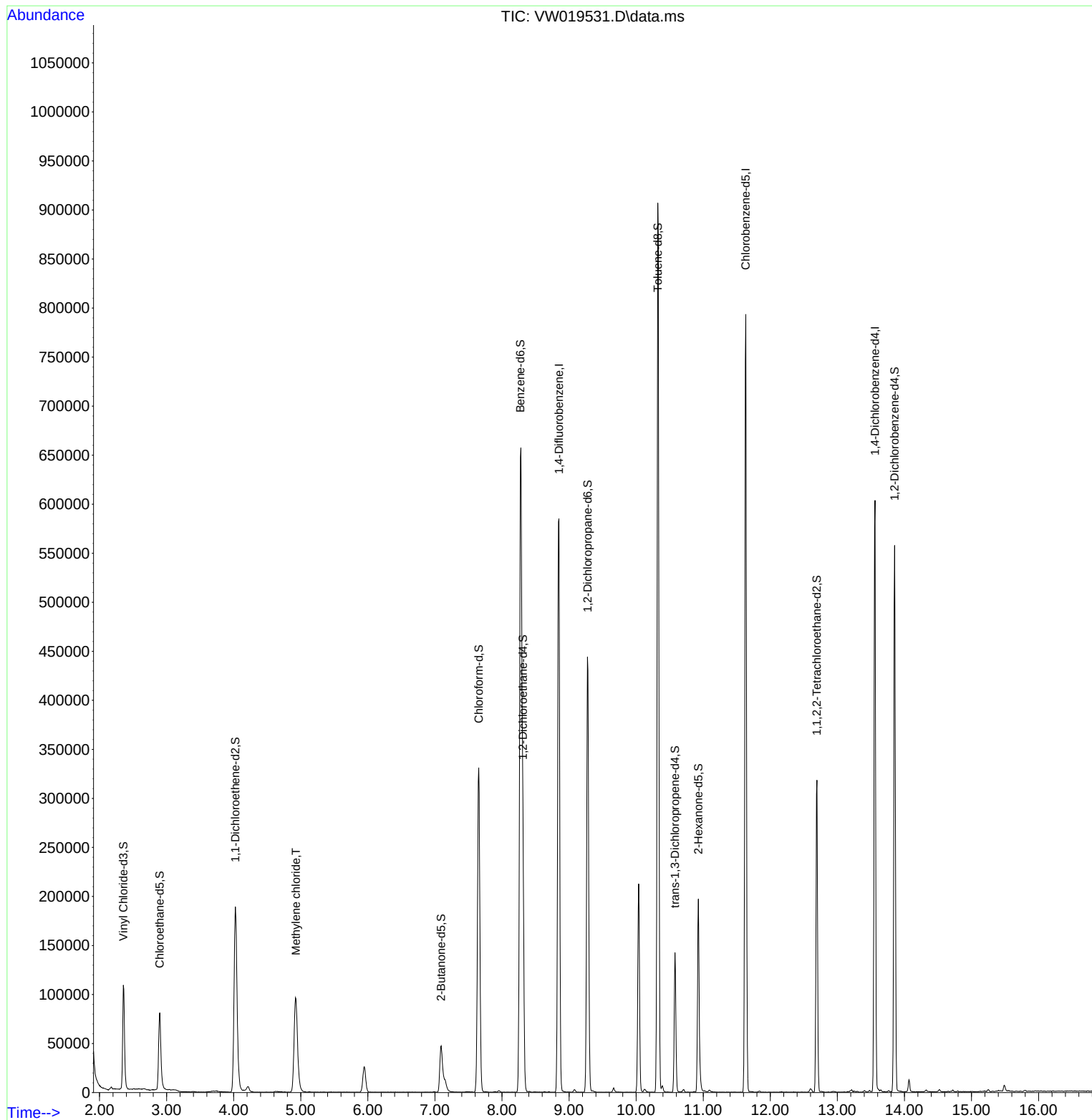
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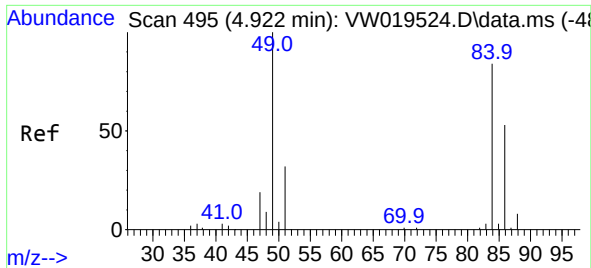
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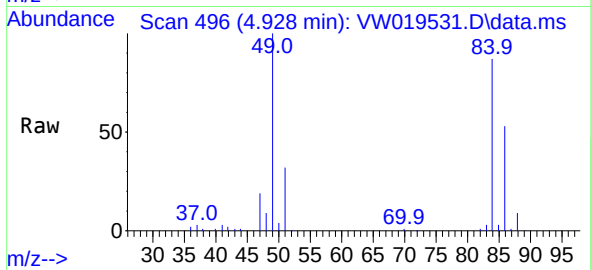
Quant Time: Jul 22 01:01:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 22 00:59:45 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 8.839 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019531.D
Acq: 21 Jul 2021 14:13

Instrument :
MSVOA_W
ClientSampled :
BGD12



Tgt Ion: 84 Resp: 88868
Ion Ratio Lower Upper
84 100
86 61.7 45.3 84.1
49 115.4 86.6 160.8

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