

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW023994.D
 Acq On : 22 Jul 2022 09:51
 Operator : SY/VA
 Sample : N3709-14RE
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B28RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
 Supervised By :Mahesh Dadoda 07/24/2022

Quant Time: Jul 22 23:10:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.836	114	260015	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	177161	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	40988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	123572	18.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.440%
7) Chloroethane-d5	2.873	69	89123	20.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.480%
11) 1,1-Dichloroethene-d2	4.007	63	79444	14.691	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	7.080	46	17170	16.668	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.340%
24) Chloroform-d	7.647	84	182270	24.077	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.320%
26) 1,2-Dichloroethane-d4	8.305	65	110931m	23.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.840%
32) Benzene-d6	8.269	84	314503	34.150	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.600%#
36) 1,2-Dichloropropane-d6	9.275	67	99796	35.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.880%#
41) Toluene-d8	10.323	98	231238	24.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	10.573	79	28175	21.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.680%
47) 2-Hexanone-d5	10.921	63	13613	23.337	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.680%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	71237	23.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	35996	24.601	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	18817	4.628	ug/L	92

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

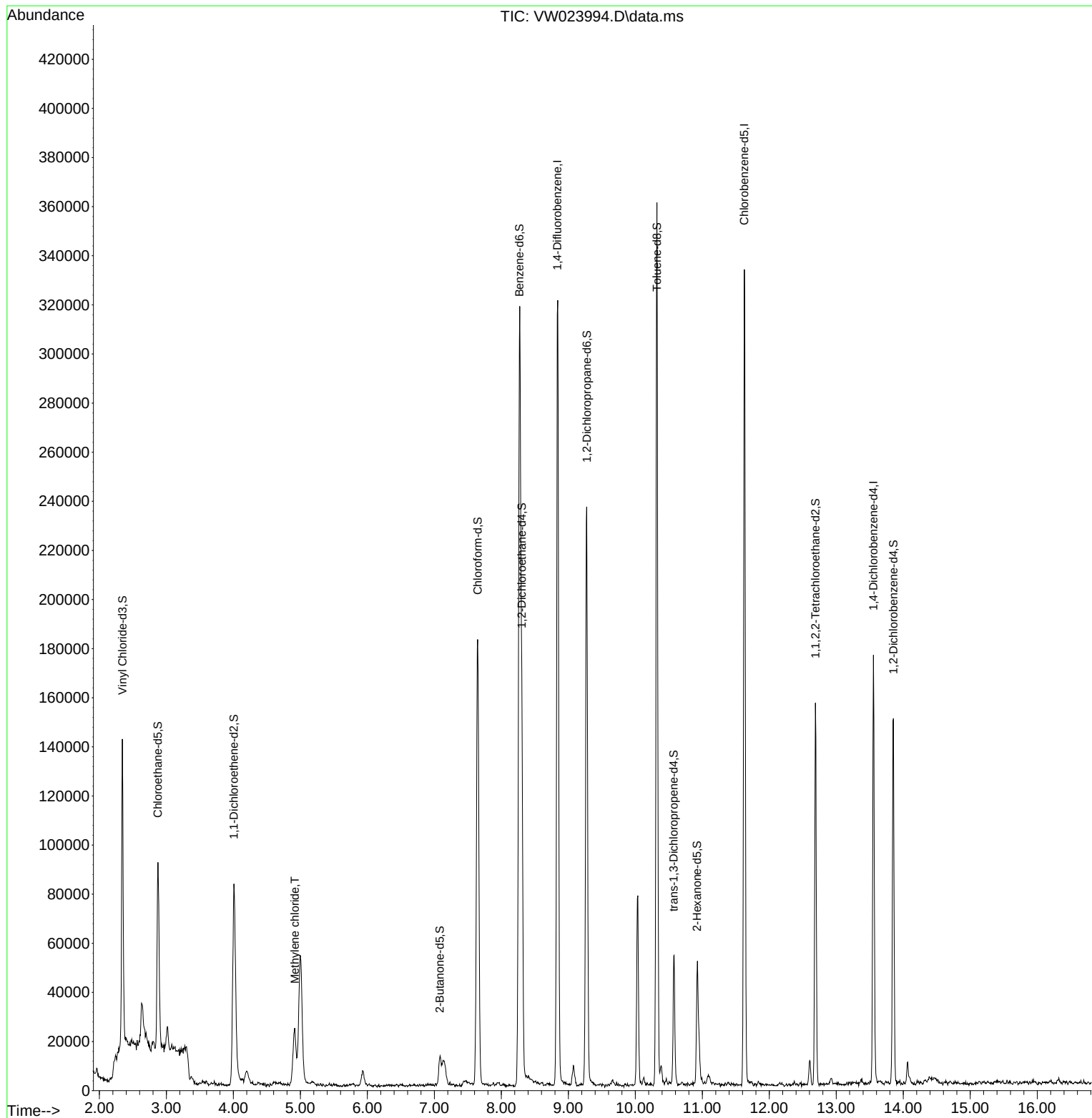
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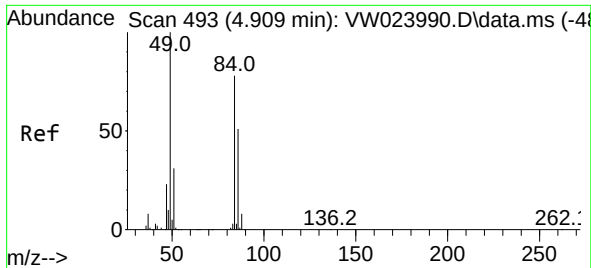
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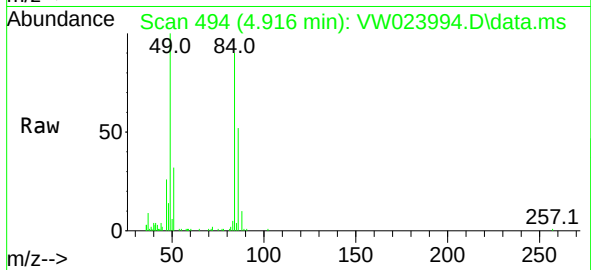
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Quant Title : SFAM01.0
QLast Update : Fri Jul 22 23:08:43 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.628 ug/L
RT: 4.916 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW023994.D
Acq: 22 Jul 2022 09:51

Instrument :
MSVOA_W
ClientSampleId :
H0B28RE



Tgt Ion: 84 Resp: 1881
Ion Ratio Lower Upper
84 100
86 57.2 42.8 79.6
49 111.0 85.4 158.6

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