

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063022\
 Data File : VW023546.D
 Acq On : 30 Jun 2022 15:15
 Operator : SY/VA
 Sample : N3506-10
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE7

Quant Time: Jul 01 05:58:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM063022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 01 05:57:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 07/01/2022
 Supervised By : Mahesh Dadoda 07/05/2022

07/01/2022
 Supervised By : Mahesh
 Dadoda

07/05/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	415907	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	396171	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	187289	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	103153	17.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.360%
7) Chloroethane-d5	2.879	69	64949	15.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.400%
11) 1,1-Dichloroethene-d2	4.013	63	89068	12.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.400%
21) 2-Butanone-d5	7.080	46	77786	52.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.400%
24) Chloroform-d	7.647	84	243467	21.444	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	8.305	65	132645m	21.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.640%
32) Benzene-d6	8.275	84	424567	19.821	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.280%
36) 1,2-Dichloropropane-d6	9.275	67	138899	21.933	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.720%
41) Toluene-d8	10.323	98	402695	19.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.320%
43) trans-1,3-Dichloroprop...	10.573	79	58150	20.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.920%
47) 2-Hexanone-d5	10.927	63	62441	51.979	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.960%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	140341	23.081	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	154266	22.584	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.320%
Target Compounds						
16) Methylene chloride	4.916	84	10153	1.711	ug/L	Qvalue 89

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

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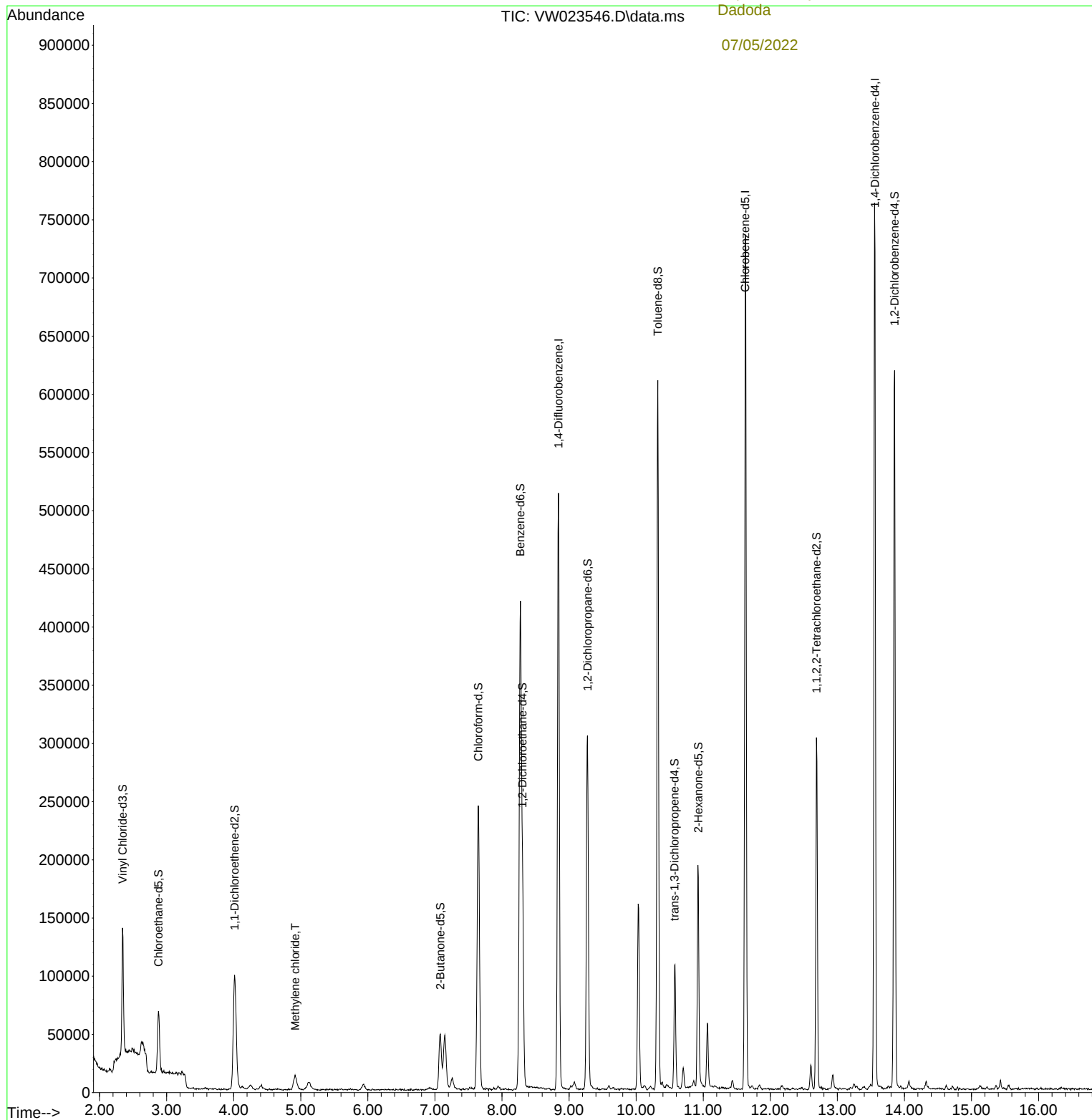
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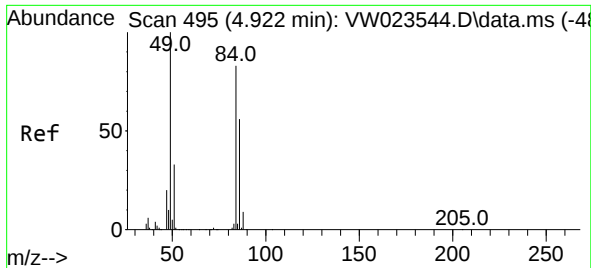
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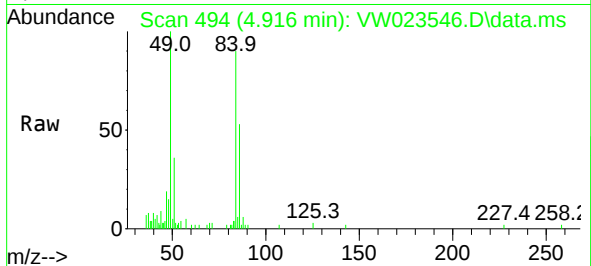
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#16
Methylene chloride
Concen: 1.711 ug/L
RT: 4.916 min Scan# 49
Delta R.T. -0.006 min
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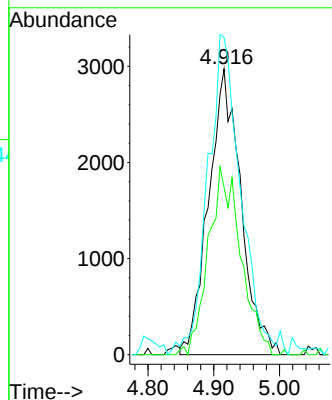
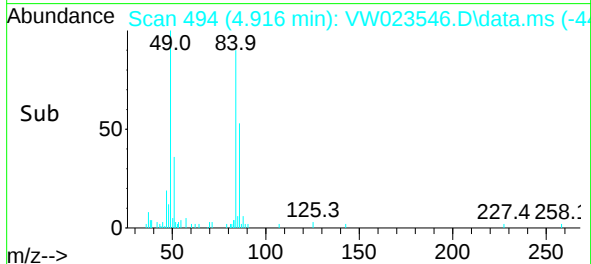
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Tgt Ion: 84 Resp: 1015
Ion Ratio Lower Upper
84 100
86 58.6 44.9 83.3
49 111.1 87.6 162.6

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