

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024545.D
 Acq On : 02 Sep 2022 19:59
 Operator : SY/VA
 Sample : N4346-18
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/05/2022
 Supervised By : Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 00:06:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 02 23:58:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	272506	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	274267	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	121276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	172413	31.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.800%
7) Chloroethane-d5	2.873	69	110007	27.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.680%
11) 1,1-Dichloroethene-d2	4.007	63	117787m	18.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.560%
21) 2-Butanone-d5	7.080	46	43597	50.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.660%
24) Chloroform-d	7.647	84	176178	24.279	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.120%
26) 1,2-Dichloroethane-d4	8.305	65	101892m	26.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	8.269	84	353152	24.684	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.720%
36) 1,2-Dichloropropane-d6	9.268	67	102014	24.369	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.480%
41) Toluene-d8	10.323	98	333061	24.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.760%
43) trans-1,3-Dichloroprop...	10.573	79	40400	22.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.921	63	34391	47.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	83356	21.902	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	13.847	152	100143	25.242	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.960%
Target Compounds						Qvalue
16) Methylene chloride	4.903	84	24060	6.237	ug/L	92

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

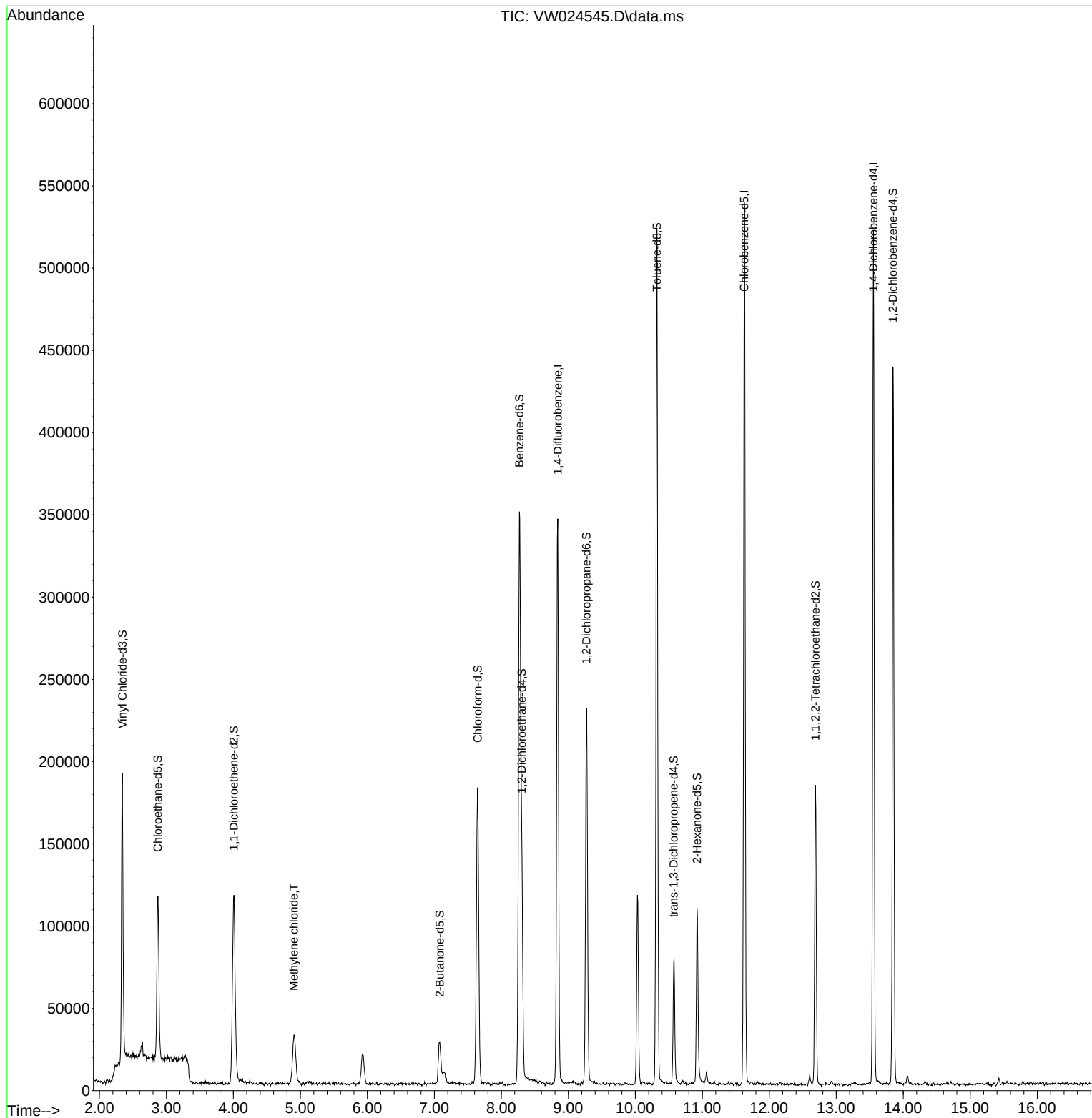
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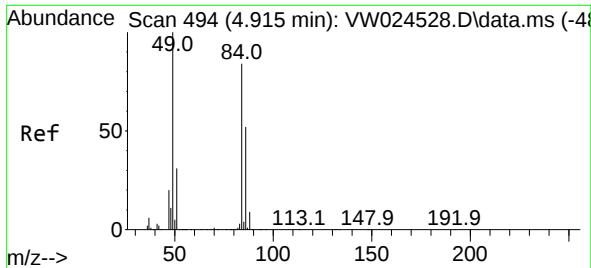
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#16
Methylene chloride
Concen: 6.237 ug/L
RT: 4.903 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW024545.D
Acq: 02 Sep 2022 19:59

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 24060
Ion Ratio Lower Upper
84 100
86 55.0 42.1 78.1
49 112.9 85.5 158.9

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