

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026737.D
 Acq On : 14 Aug 2023 15:41
 Operator : SY/MD
 Sample : 03968-34
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 14 23:27:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

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

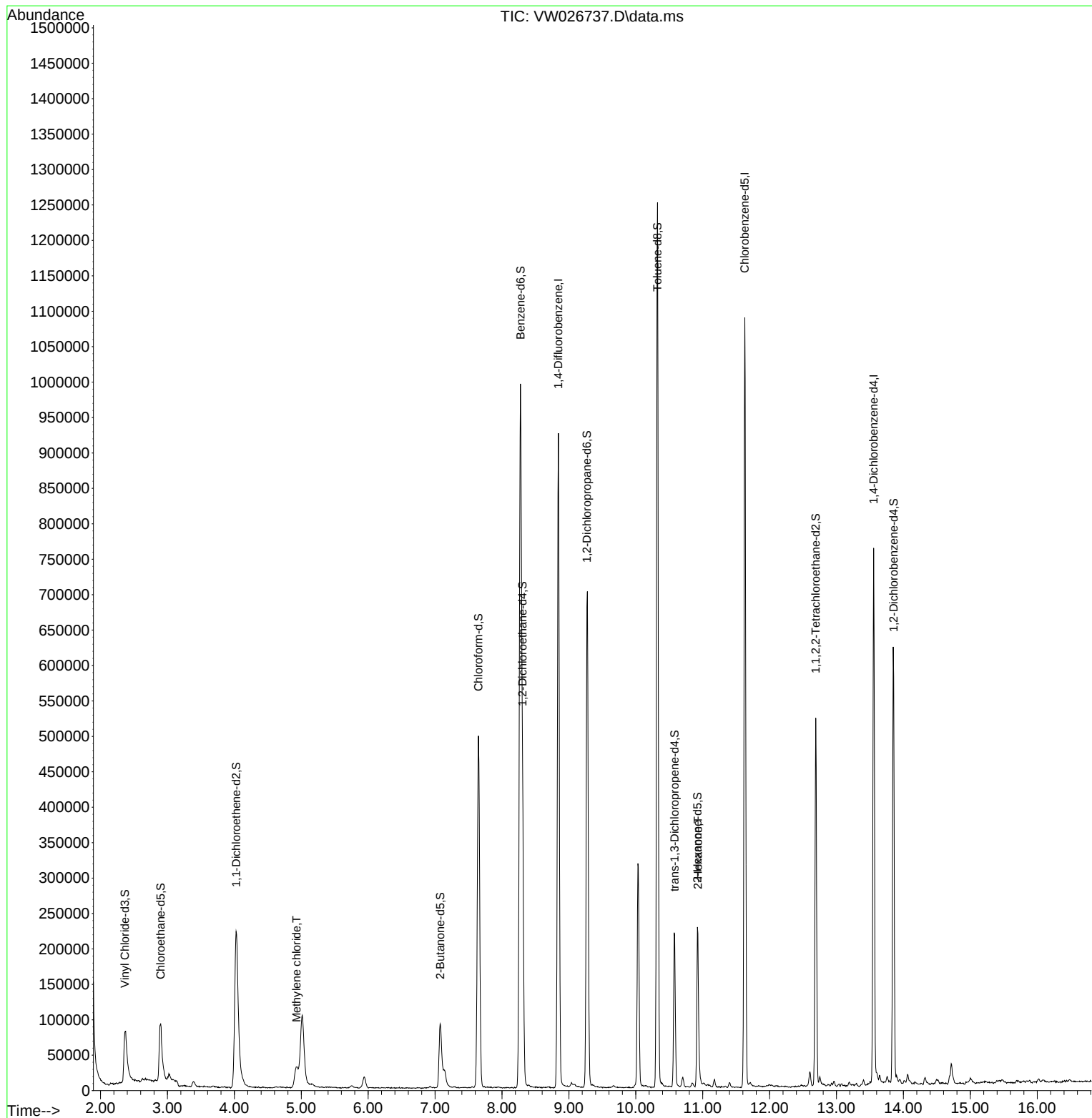
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	714617	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	572912	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	184753	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167041	14.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.880%
7) Chloroethane-d5	2.899	69	140792	16.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
11) 1,1-Dichloroethene-d2	4.027	65	101015	17.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.920%
21) 2-Butanone-d5	7.075	46	159085	47.116	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.240%
24) Chloroform-d	7.648	84	502941	20.969	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.880%
26) 1,2-Dichloroethane-d4	8.307	65	306735	23.174	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.680%
32) Benzene-d6	8.276	84	981697	24.863	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.440%
36) 1,2-Dichloropropane-d6	9.270	67	328908	26.742	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.960%
41) Toluene-d8	10.325	98	783806	23.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.520%
43) trans-1,3-Dichloroprop...	10.581	79	119144	23.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.840%
47) 2-Hexanone-d5	10.922	63	69356	53.667	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	262341	27.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.040%
66) 1,2-Dichlorobenzene-d4	13.854	152	152160	23.010	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.040%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	30234	2.187	ug/L	97
48) 2-Hexanone	10.928	43	13285	2.627	ug/L	# 80

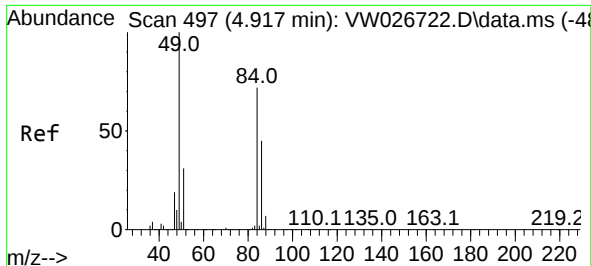
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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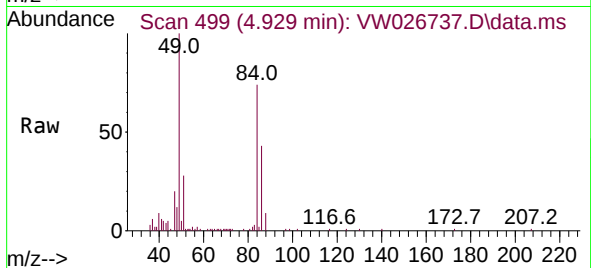
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
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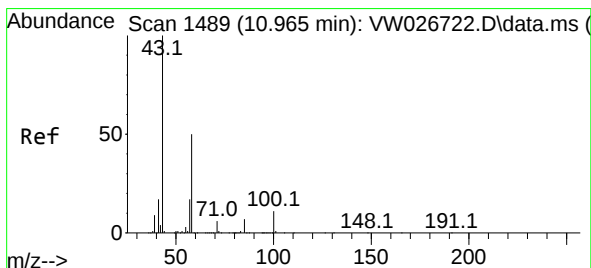
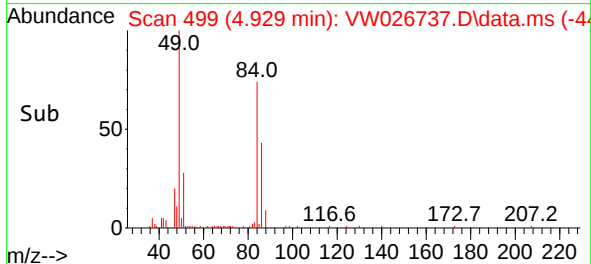
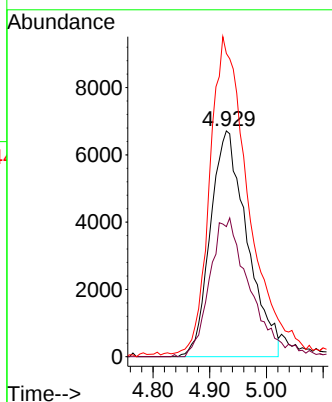


#16
Methylene chloride
Concen: 2.187 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW026737.D
Acq: 14 Aug 2023 15:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 30234
Ion Ratio Lower Upper
84 100
86 57.6 43.5 80.9
49 134.3 96.0 178.2



#48
2-Hexanone
Concen: 2.627 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW026737.D
Acq: 14 Aug 2023 15:41

Tgt Ion: 43 Resp: 13285
Ion Ratio Lower Upper
43 100
58 38.0 41.1 61.7#
57 28.7 14.3 21.5#
100 4.6 8.8 13.2#

