

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027342.D
 Acq On : 19 Oct 2023 12:50
 Operator : SY/MD
 Sample : 04922-08
 Misc : 6.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:48:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

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

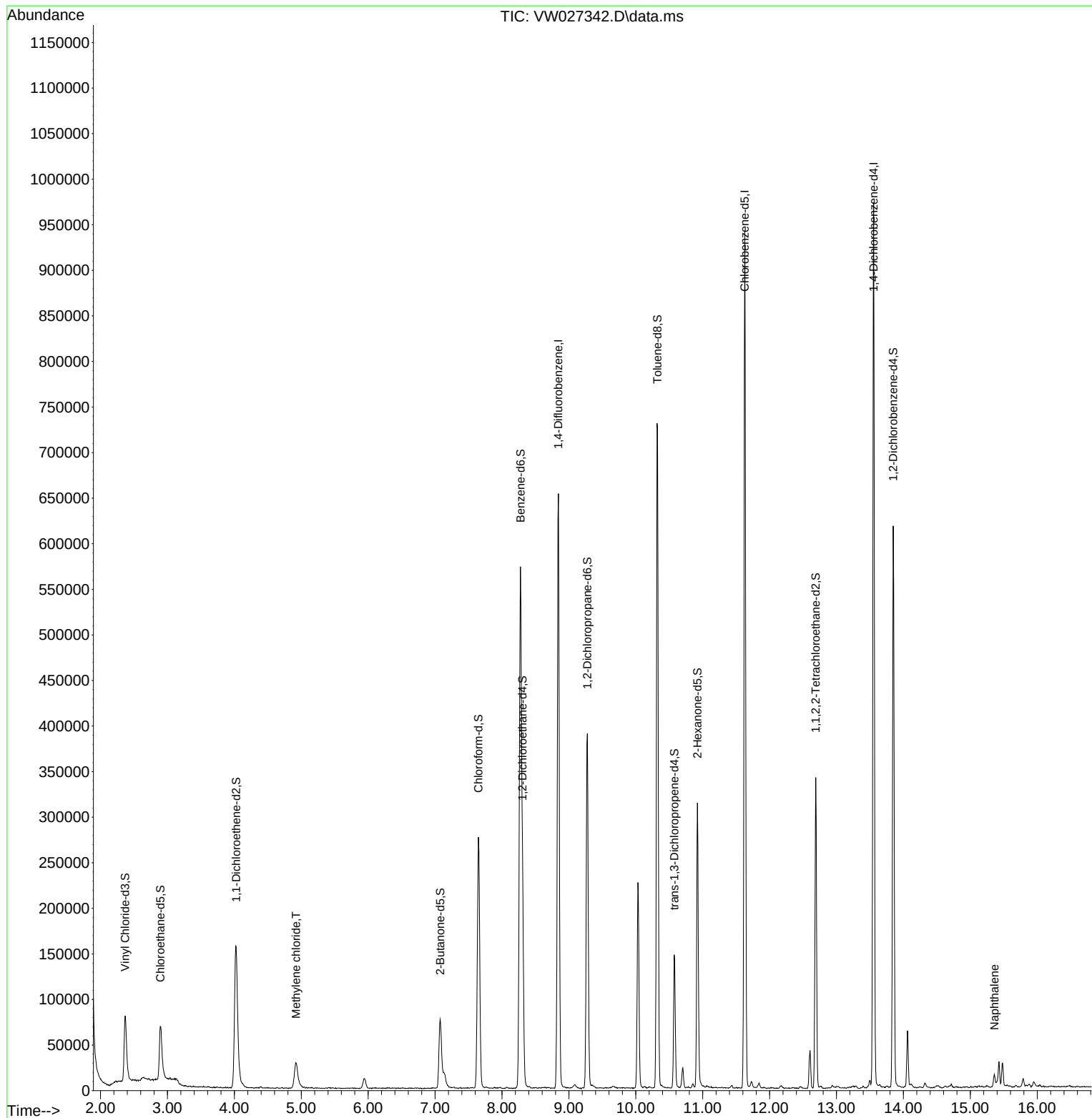
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	532968	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	489731	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	236546	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	117946	14.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.000%
7) Chloroethane-d5	2.893	69	93564	16.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.080%
11) 1,1-Dichloroethene-d2	4.027	65	61209	15.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.080%
21) 2-Butanone-d5	7.075	46	136612	50.531	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.060%
24) Chloroform-d	7.648	84	278575	17.537	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.160%
26) 1,2-Dichloroethane-d4	8.307	65	169507	19.865	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.440%
32) Benzene-d6	8.276	84	573168	17.299	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.200%
36) 1,2-Dichloropropane-d6	9.276	67	188637	18.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.560%
41) Toluene-d8	10.325	98	483488	16.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.360%
43) trans-1,3-Dichloroprop...	10.575	79	80358	17.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.680%
47) 2-Hexanone-d5	10.922	63	106204	50.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	174712	23.139	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	146259	17.062	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.240%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	25341	2.598	ug/L	96
71) Naphthalene	15.360	128	11032	0.644	ug/L	97

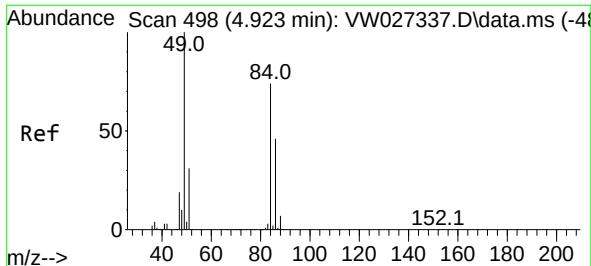
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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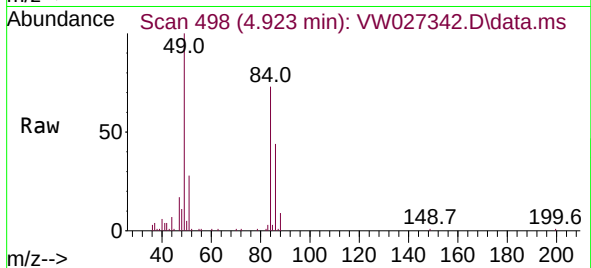
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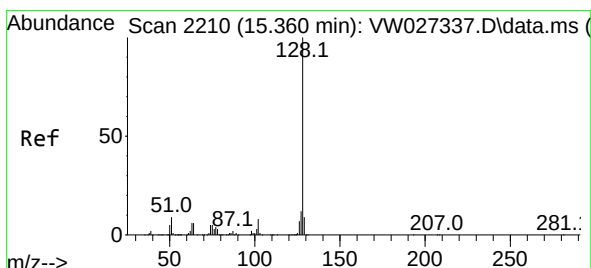
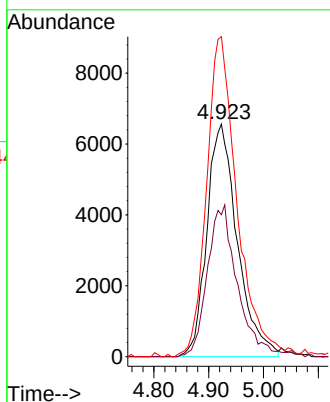
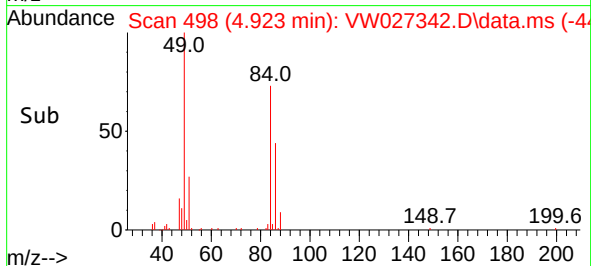


#16
Methylene chloride
Concen: 2.598 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW027342.D
Acq: 19 Oct 2023 12:50

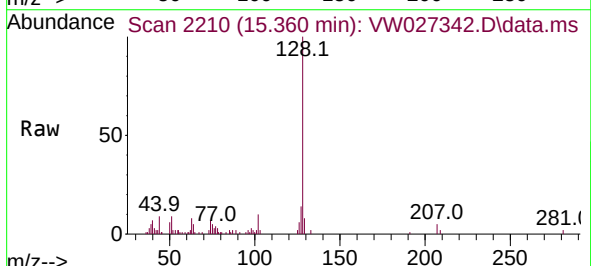
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Tgt Ion: 84 Resp: 25341
Ion Ratio Lower Upper
84 100
86 61.0 41.3 76.7
49 137.6 92.8 172.4



#71
Naphthalene
Concen: 0.644 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW027342.D
Acq: 19 Oct 2023 12:50



Tgt Ion: 128 Resp: 11032
Ion Ratio Lower Upper
128 100
127 13.5 10.0 15.0
129 11.6 8.5 12.7

