

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027371.D
 Acq On : 20 Oct 2023 14:09
 Operator : SY/MD
 Sample : 04962-09
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 04:28:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

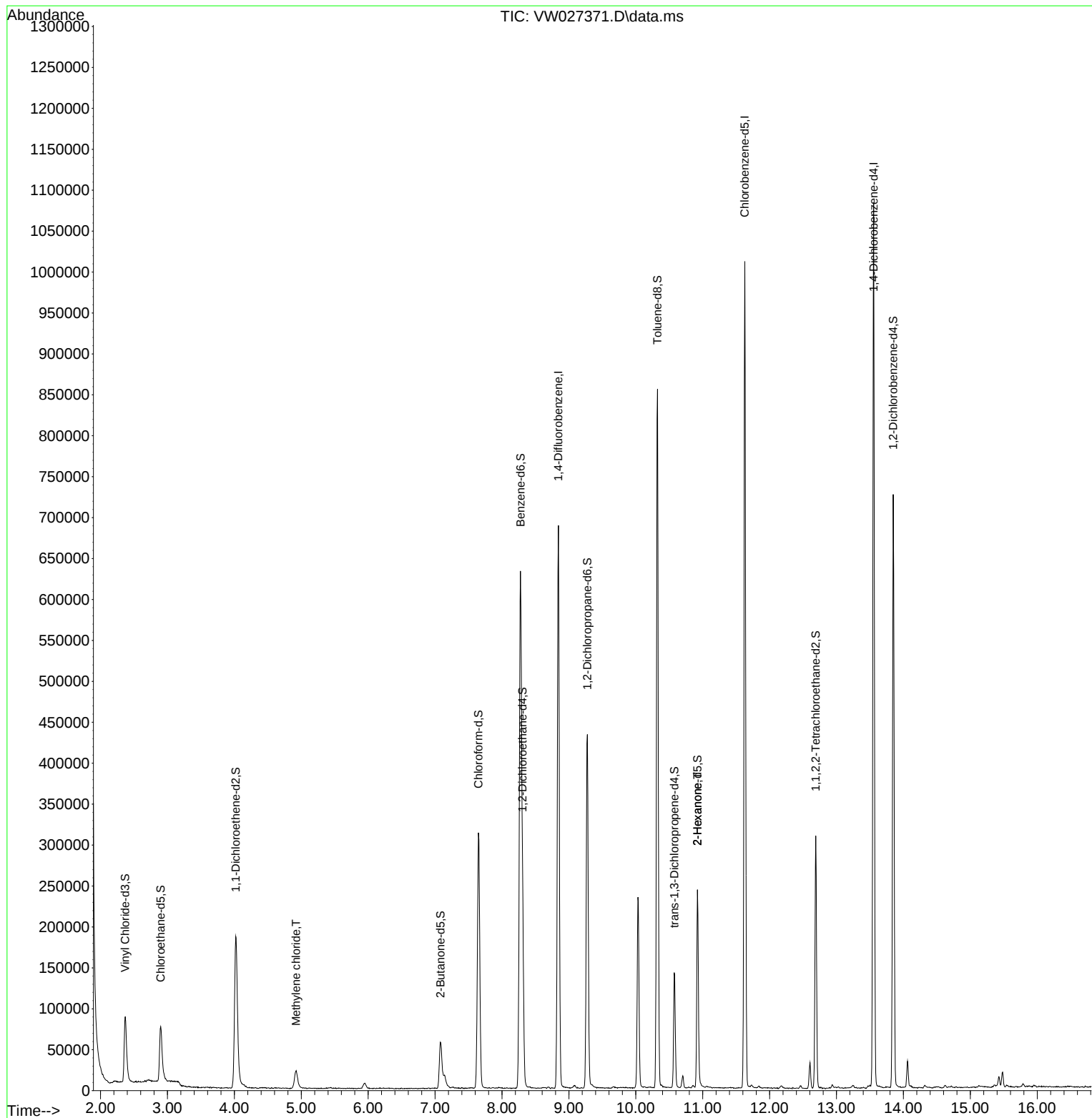
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	557944	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	519822	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	257438	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	130454	15.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.280%
7) Chloroethane-d5	2.899	69	105444	17.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	4.021	65	70610	16.549	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.200%
21) 2-Butanone-d5	7.081	46	102076	36.066	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.140%
24) Chloroform-d	7.648	84	314751	18.927	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.720%
26) 1,2-Dichloroethane-d4	8.307	65	172268	19.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.120%
32) Benzene-d6	8.276	84	642046	18.256	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.040%
36) 1,2-Dichloropropane-d6	9.276	67	209791	19.530	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.120%
41) Toluene-d8	10.325	98	548895	17.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.840%
43) trans-1,3-Dichloroprop...	10.575	79	77468	15.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.280%
47) 2-Hexanone-d5	10.922	63	79342	35.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157600	19.664	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	174677	18.724	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.880%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	17878	1.751	ug/L	94
48) 2-Hexanone	10.922	43	10855	2.322	ug/L #	69

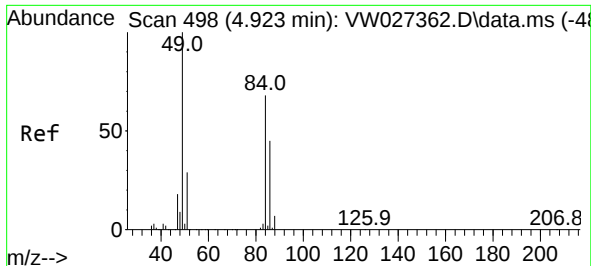
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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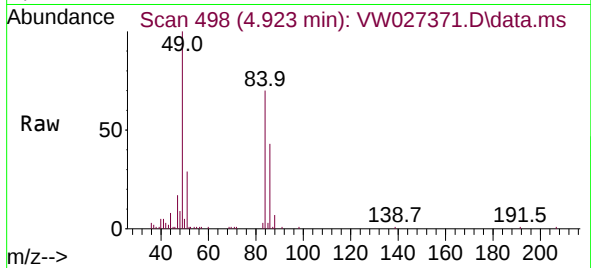
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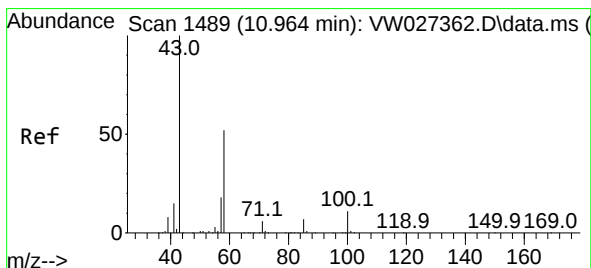
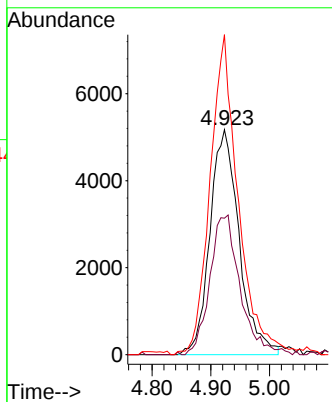
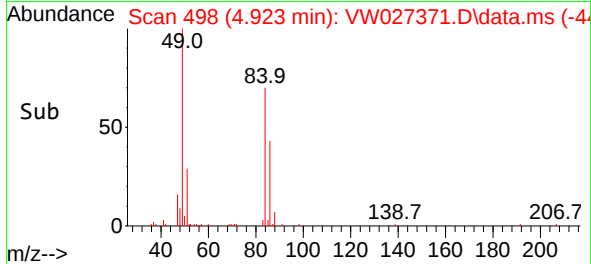


#16
Methylene chloride
Concen: 1.751 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027371.D
Acq: 20 Oct 2023 14:09

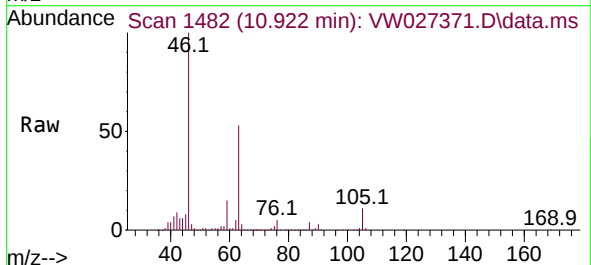
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Tgt Ion: 84 Resp: 17878
Ion Ratio Lower Upper
84 100
86 60.7 41.3 76.7
49 142.2 92.8 172.4



#48
2-Hexanone
Concen: 2.322 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW027371.D
Acq: 20 Oct 2023 14:09



Tgt Ion: 43 Resp: 10855
Ion Ratio Lower Upper
43 100
58 25.4 42.2 63.4#
57 23.6 15.1 22.7#
100 0.7 9.0 13.4#

