

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027235.D
 Acq On : 05 Oct 2023 14:54
 Operator : SY/MD
 Sample : 04747-13
 Misc : 3.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 01:25:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

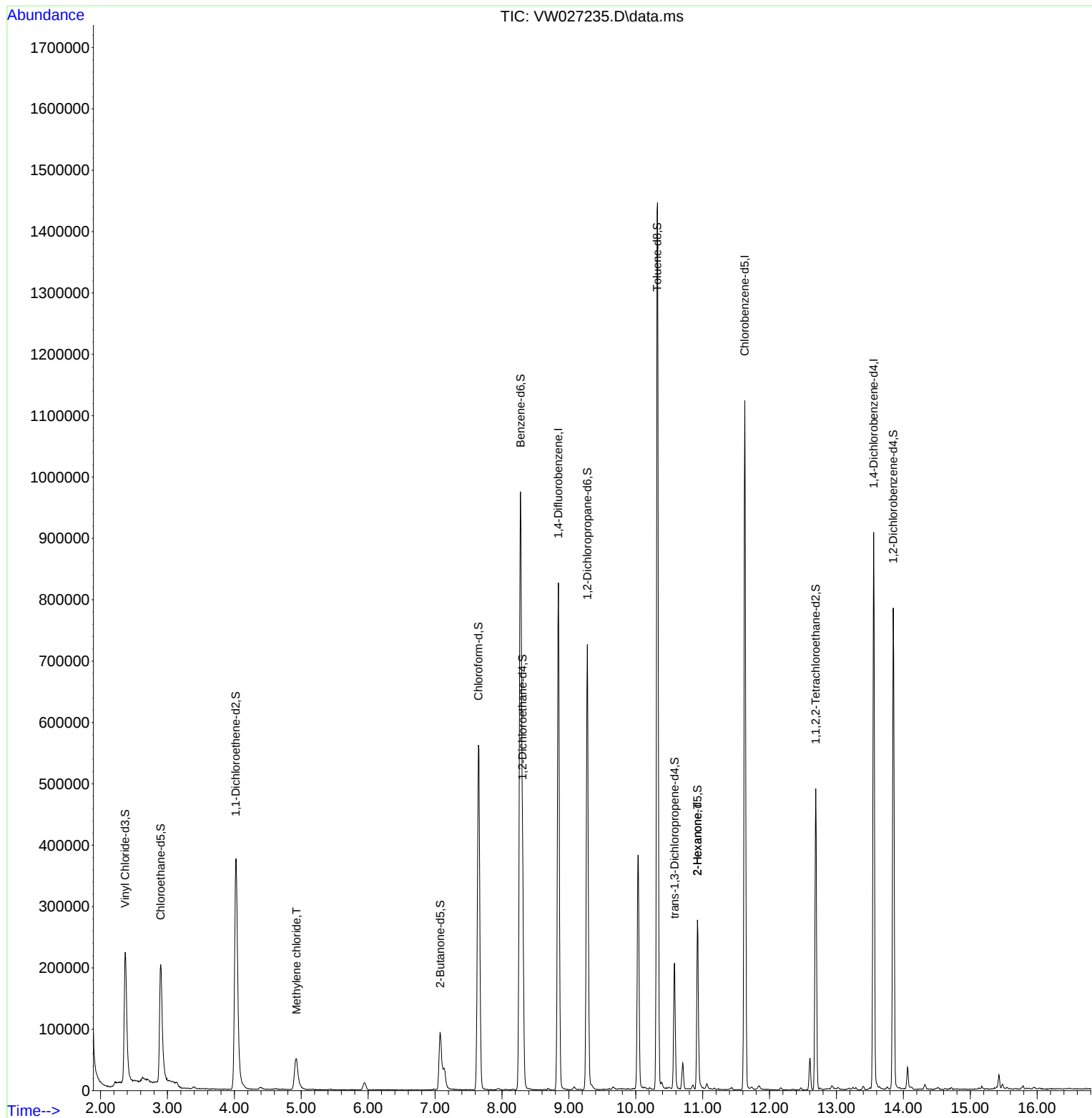
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	711933	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	647872	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	249770	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.369	65	356809	31.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.600%	
7) Chloroethane-d5		2.899	69	317368	35.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	143.600%	
11) 1,1-Dichloroethene-d2		4.021	65	137896	29.672	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	118.680%#	
21) 2-Butanone-d5		7.075	46	158228	68.426	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.860%#	
24) Chloroform-d		7.648	84	585783	28.114	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.440%	
26) 1,2-Dichloroethane-d4		8.307	65	260755	26.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.440%	
32) Benzene-d6		8.276	84	1069133	26.926	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.720%	
36) 1,2-Dichloropropane-d6		9.276	67	356139	29.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.840%	
41) Toluene-d8		10.319	98	991717	28.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.200%	
43) trans-1,3-Dichloroprop...		10.581	79	121449	26.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.120%	
47) 2-Hexanone-d5		10.922	63	98198	54.002	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.000%	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	246359	27.080	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.320%	
66) 1,2-Dichlorobenzene-d4		13.849	152	213469	25.490	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.960%	
Target Compounds							Qvalue
16) Methylene chloride		4.929	84	49233	3.533	ug/L	96
48) 2-Hexanone		10.922	43	11357	2.531	ug/L #	66

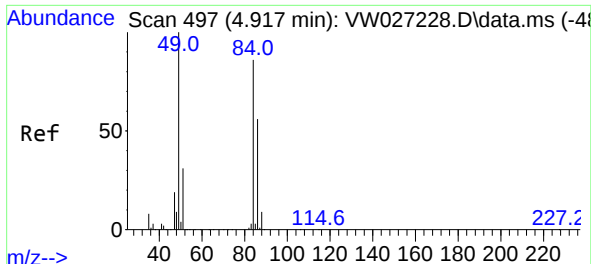
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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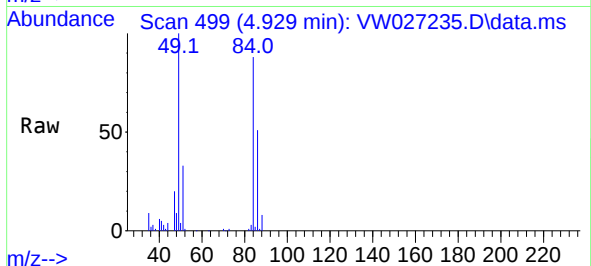
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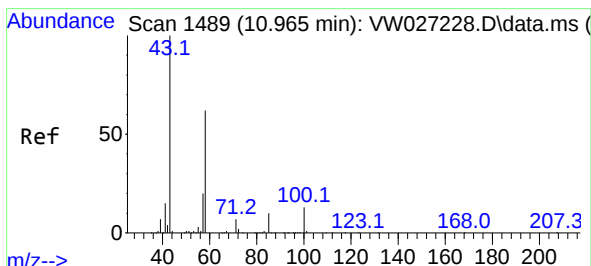
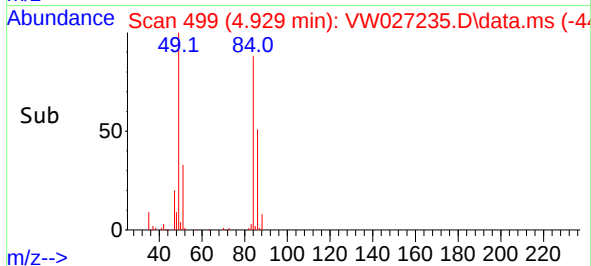
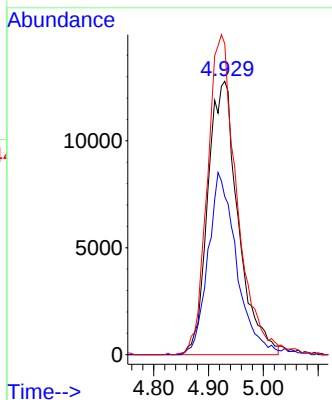


#16
Methylene chloride
Concen: 3.533 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW027235.D
Acq: 05 Oct 2023 14:54

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 49233
Ion Ratio Lower Upper
84 100
86 57.8 45.1 83.9
49 113.8 80.9 150.3



#48
2-Hexanone
Concen: 2.531 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027235.D
Acq: 05 Oct 2023 14:54

Tgt Ion: 43 Resp: 11357
Ion Ratio Lower Upper
43 100
58 31.8 47.2 70.8#
57 36.0 15.9 23.9#
100 5.5 10.4 15.6#

