

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028962.D
 Acq On : 03 Jun 2024 14:42
 Operator : SY/MD
 Sample : P2678-03
 Misc : 5.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 02:20:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 04 02:14:06 2024
 Response via : Initial Calibration

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

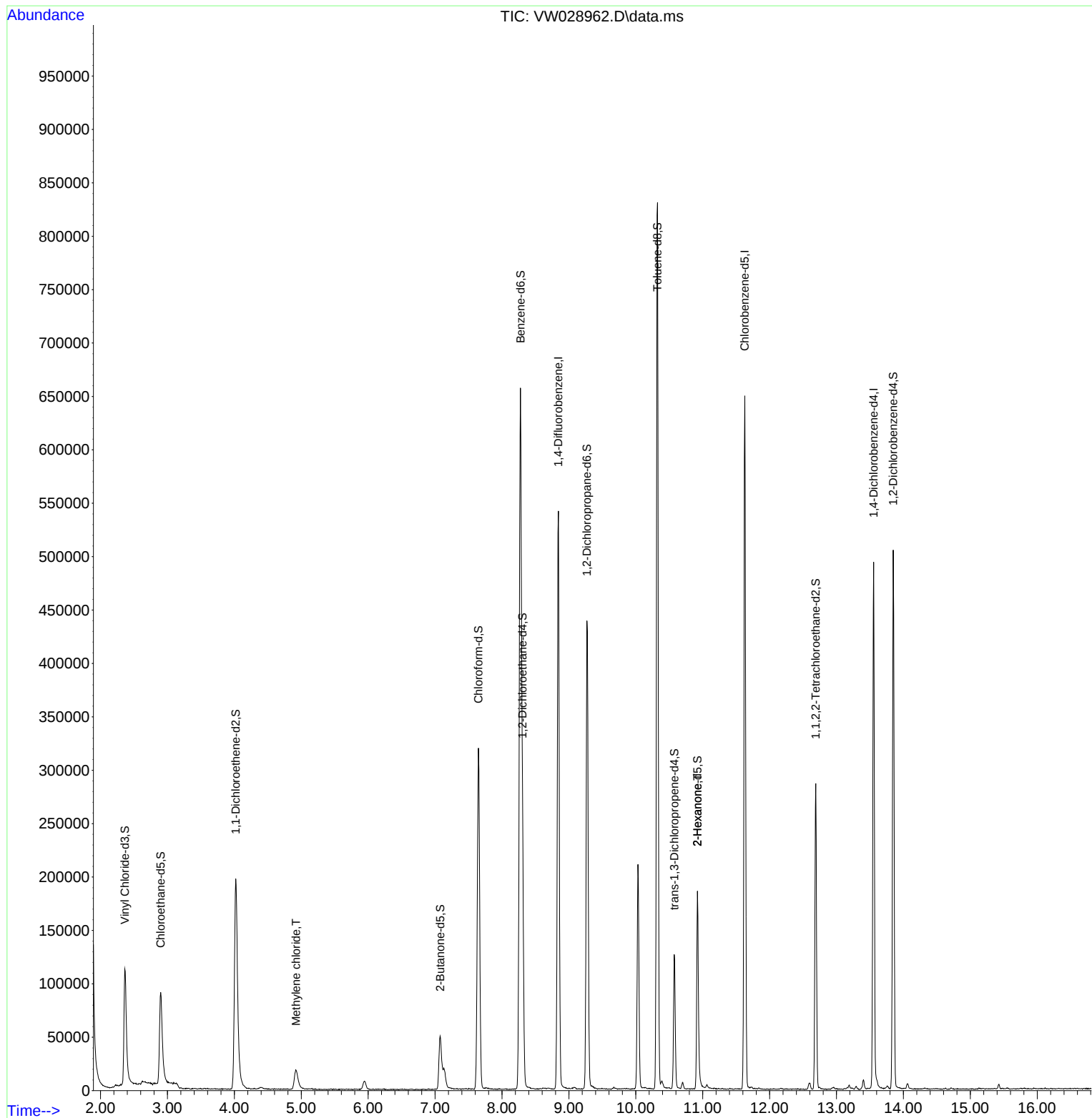
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	436939	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	342212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.555	152	121378	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.362	65	178195	25.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.680%		
7) Chloroethane-d5		2.899	69	144728	27.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.600%		
11) 1,1-Dichloroethene-d2		4.021	65	77030	25.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 101.000%		
21) 2-Butanone-d5		7.075	46	86537	61.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 122.040%		
24) Chloroform-d		7.648	84	321289	25.774	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 103.080%		
26) 1,2-Dichloroethane-d4		8.306	65	183175	27.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 111.640%		
32) Benzene-d6		8.276	84	654451	31.158	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 124.640%		
36) 1,2-Dichloropropane-d6		9.270	67	203594	31.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 127.880%#		
41) Toluene-d8		10.324	98	547505	29.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 116.840%		
43) trans-1,3-Dichloroprop...		10.574	79	68264	27.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 111.600%		
47) 2-Hexanone-d5		10.922	63	59725	71.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 142.140%#		
56) 1,1,2,2-Tetrachloroeth...		12.690	84	140483	31.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 127.000%#		
66) 1,2-Dichlorobenzene-d4		13.848	152	125403	29.115	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 116.440%		
Target Compounds							
16) Methylene chloride		4.923	84	16222	2.474	ug/L	98
48) 2-Hexanone		10.922	43	11097	5.222	ug/L	# 67

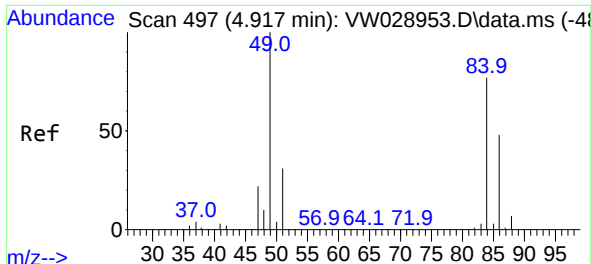
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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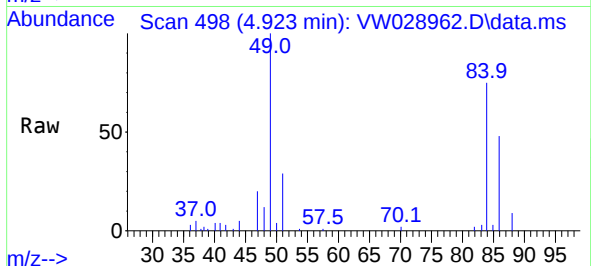
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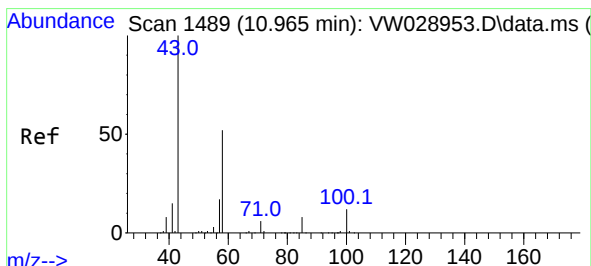
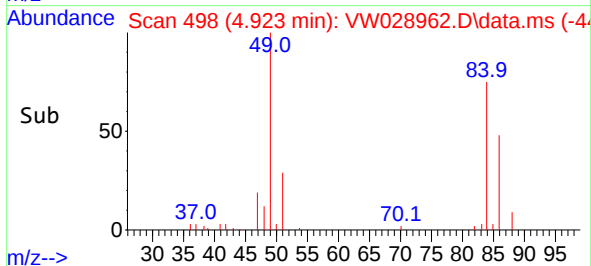
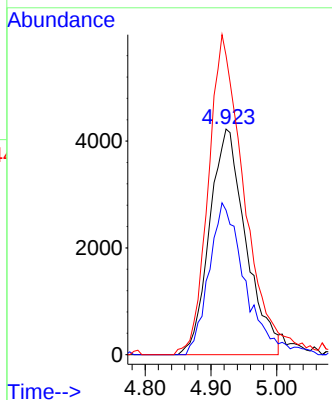
#16
Methylene chloride
Concen: 2.474 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028962.D
Acq: 03 Jun 2024 14:42

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 16222

Ion	Ratio	Lower	Upper
84	100		
86	64.0	43.8	81.4
49	132.6	91.3	169.5



#48
2-Hexanone
Concen: 5.222 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028962.D
Acq: 03 Jun 2024 14:42

Tgt Ion: 43 Resp: 11097

Ion	Ratio	Lower	Upper
43	100		
58	22.3	41.4	62.0#
57	22.2	14.2	21.4#
100	1.6	9.1	13.7#

