

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092123\
 Data File : VW027164.D
 Acq On : 21 Sep 2023 16:10
 Operator : SY/MD
 Sample : 04417-10
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 00:53:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 00:52:03 2023
 Response via : Initial Calibration

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

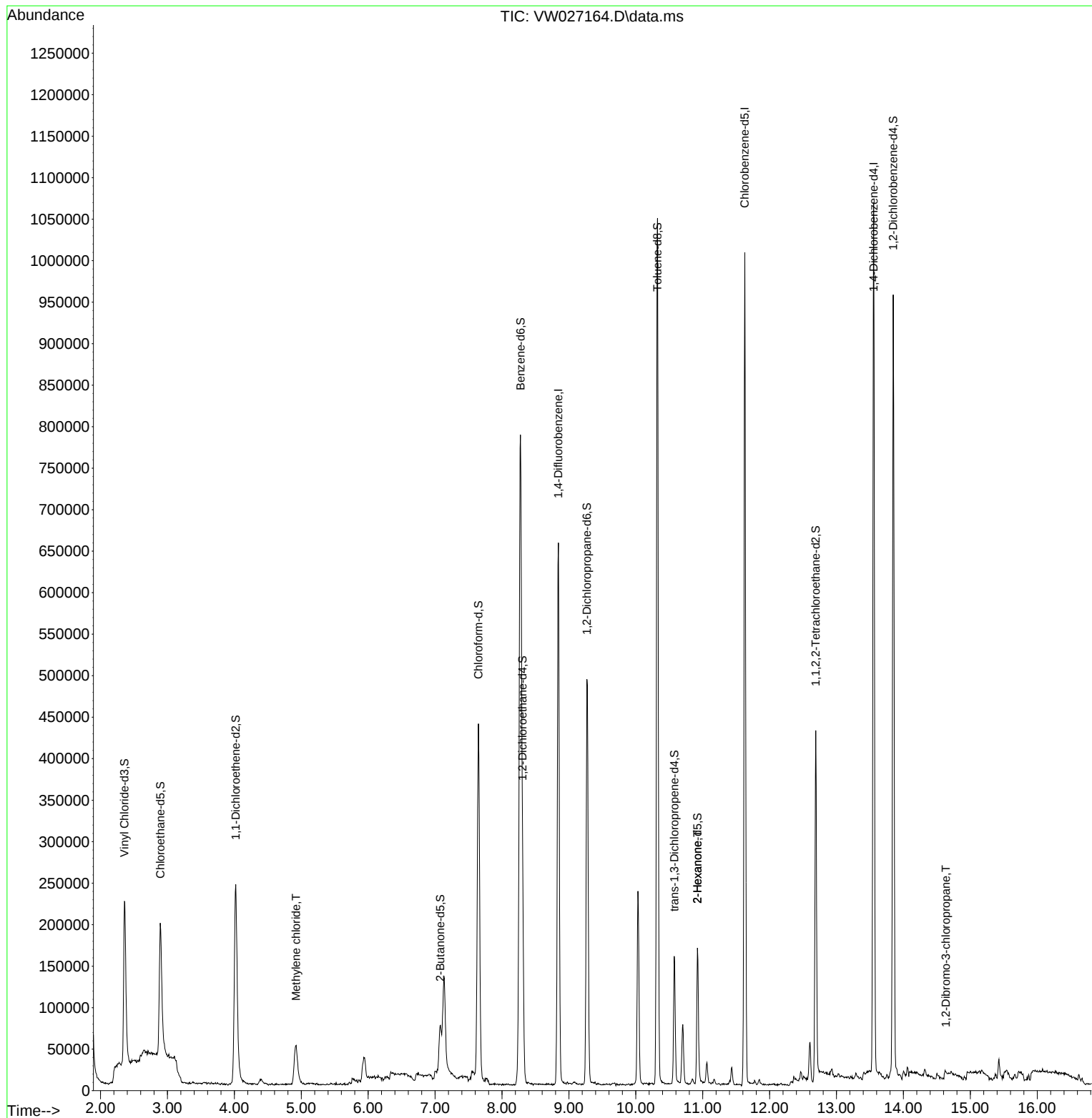
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	544436	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	546781	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	257040	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	303586	34.657	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 138.640%		
7) Chloroethane-d5	2.893	69	246343	36.417	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 145.680%		
11) 1,1-Dichloroethene-d2	4.021	65	88285	23.508	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 94.040%		
21) 2-Butanone-d5	7.075	46	100947	62.236	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 124.480%		
24) Chloroform-d	7.648	84	431620	26.388	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 105.560%		
26) 1,2-Dichloroethane-d4	8.307	65	196464	24.616	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 98.480%		
32) Benzene-d6	8.276	84	825700	23.383	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 93.520%		
36) 1,2-Dichloropropane-d6	9.270	67	247762	24.797	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 99.200%		
41) Toluene-d8	10.325	98	723063	23.008	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 92.040%		
43) trans-1,3-Dichloroprop...	10.575	79	90142	22.326	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 89.320%		
47) 2-Hexanone-d5	10.922	63	58702	48.757	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 97.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	205964	25.727	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 102.920%		
66) 1,2-Dichlorobenzene-d4	13.849	152	224681	24.477	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 97.920%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	45801	4.422	ug/L	94
48) 2-Hexanone	10.922	43	6590	2.272	ug/L #	73
68) 1,2-Dibromo-3-chloropr...	14.635	75	1200	1.130	ug/L #	9

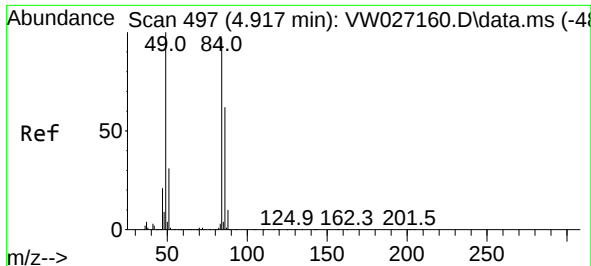
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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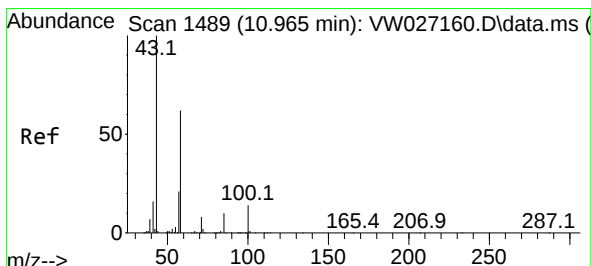
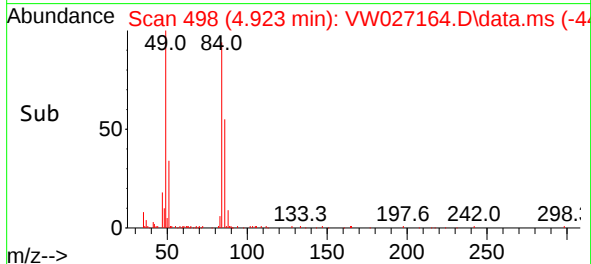
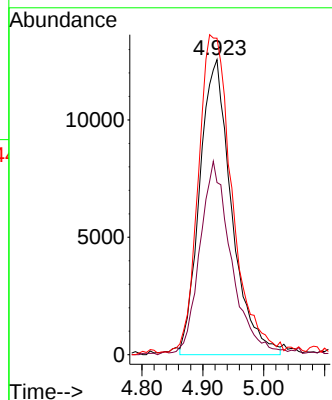
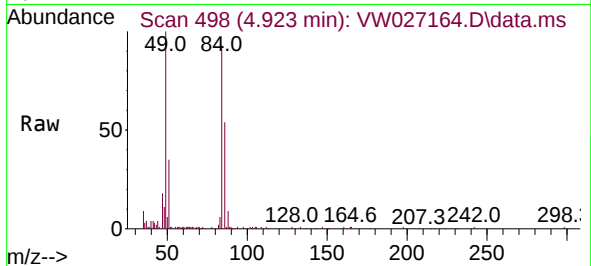




#16
Methylene chloride
Concen: 4.422 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027164.D
Acq: 21 Sep 2023 16:10

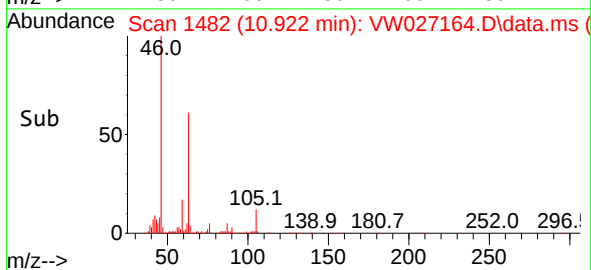
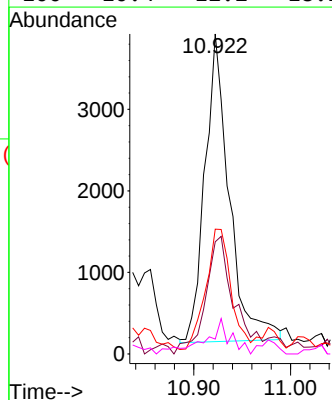
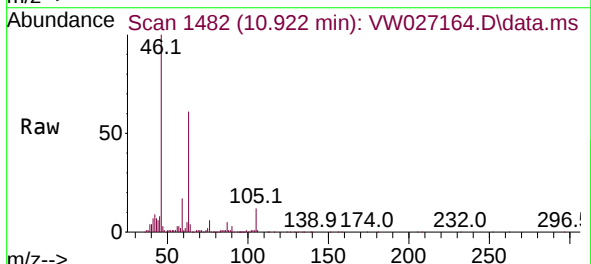
Instrument :
MSVOA_W
ClientSampleId :

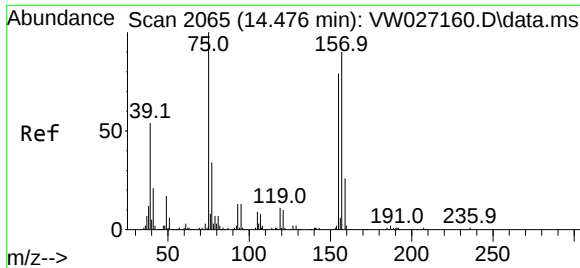
Tgt Ion: 84 Resp: 45801
Ion Ratio Lower Upper
84 100
86 58.3 46.7 86.7
49 107.3 77.1 143.1



#48
2-Hexanone
Concen: 2.272 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW027164.D
Acq: 21 Sep 2023 16:10

Tgt Ion: 43 Resp: 6590
Ion Ratio Lower Upper
43 100
58 44.8 51.4 77.0#
57 42.5 17.2 25.8#
100 10.4 12.2 18.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.130 ug/L
 RT: 14.635 min Scan# 2065
 Delta R.T. 0.159 min
 Lab File: VW027164.D
 Acq: 21 Sep 2023 16:10

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1200
 Ion Ratio Lower Upper
 75 100
 155 20.9 58.7 88.1#
 157 0.0 95.9 143.9#

