

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027327.D
 Acq On : 18 Oct 2023 15:10
 Operator : SY/MD
 Sample : 04948-03
 Misc : 5.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 22:22:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

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

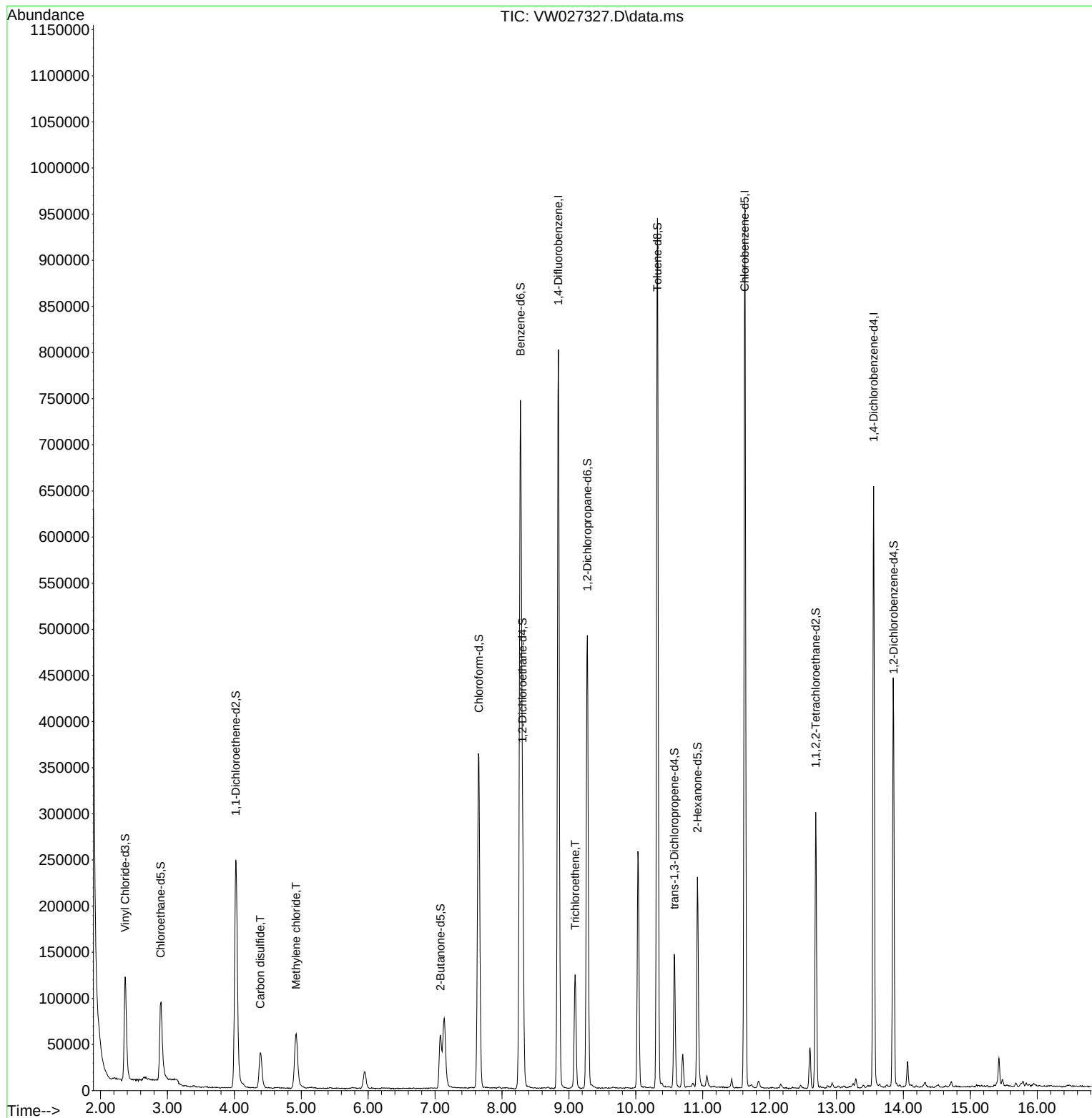
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	658254	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	500674	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	163533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	166990	16.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.480%
7) Chloroethane-d5	2.899	69	134610	18.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.640%
11) 1,1-Dichloroethene-d2	4.021	65	87696	17.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.680%
21) 2-Butanone-d5	7.081	46	104057	31.164	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.320%
24) Chloroform-d	7.654	84	375285	19.129	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.520%
26) 1,2-Dichloroethane-d4	8.307	65	194323	18.439	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.760%
32) Benzene-d6	8.276	84	753064	22.231	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	9.276	67	234670	22.681	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.720%
41) Toluene-d8	10.325	98	613468	19.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.880%
43) trans-1,3-Dichloroprop...	10.575	79	80645	17.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.400%
47) 2-Hexanone-d5	10.922	63	76710	35.835	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149698	19.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.560%
66) 1,2-Dichlorobenzene-d4	13.854	152	109591	18.493	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.960%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	4.387	76	82969	3.101	ug/L	99
16) Methylene chloride	4.923	84	47168	3.915	ug/L	98
34) Trichloroethene	9.093	95	44308	5.126	ug/L	92

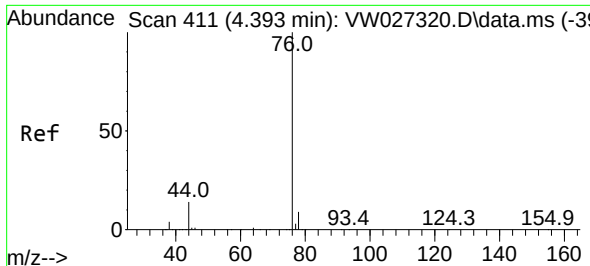
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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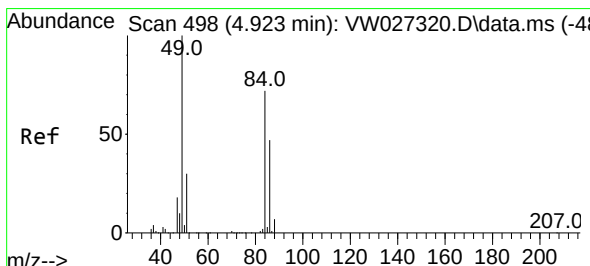
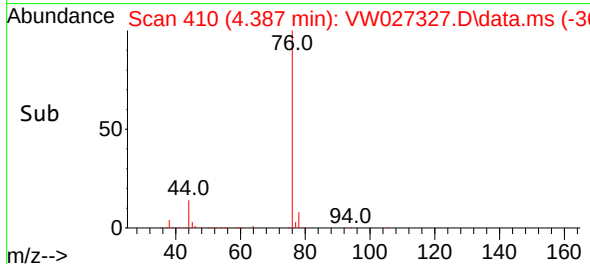
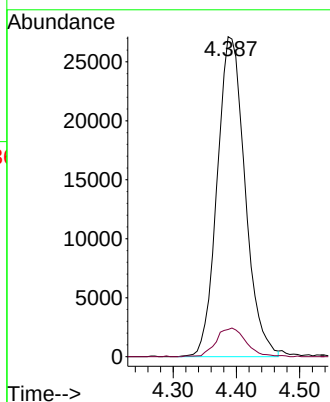
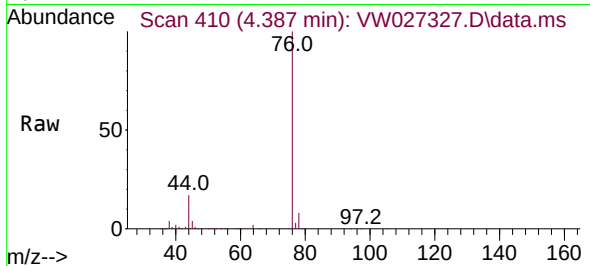




#14
Carbon disulfide
Concen: 3.101 ug/L
RT: 4.387 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW027327.D
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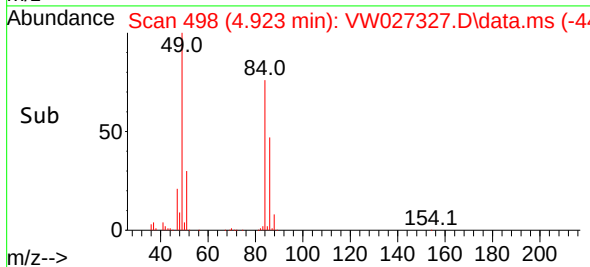
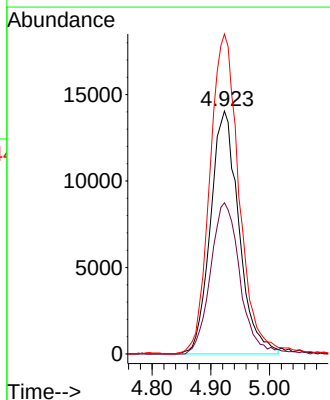
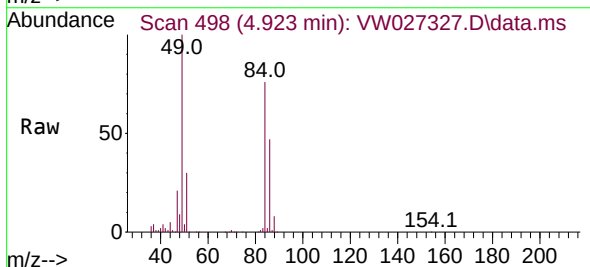
Instrument :
MSVOA_W
ClientSampleId :

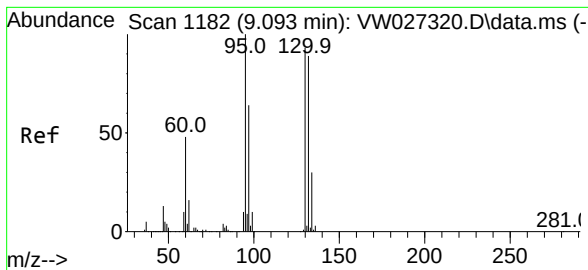
Tgt Ion: 76 Resp: 82969
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#16
Methylene chloride
Concen: 3.915 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW027327.D
Acq: 18 Oct 2023 15:10

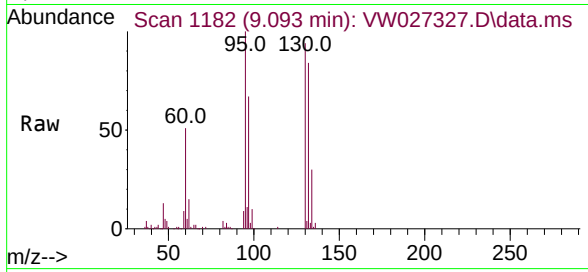
Tgt Ion: 84 Resp: 47168
Ion Ratio Lower Upper
84 100
86 62.3 41.3 76.7
49 131.8 92.8 172.4





#34
 Trichloroethene
 Concen: 5.126 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
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Instrument :
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Tgt Ion: 95	Resp: 44308
Ion Ratio	Lower Upper
95	100
97	66.8 43.4 80.6
132	84.0 67.6 125.6
130	93.9 69.4 129.0

