

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026840.D
 Acq On : 24 Aug 2023 01:21
 Operator : SY/MD
 Sample : 04113-02
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYH5

Quant Time: Aug 24 04:50:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

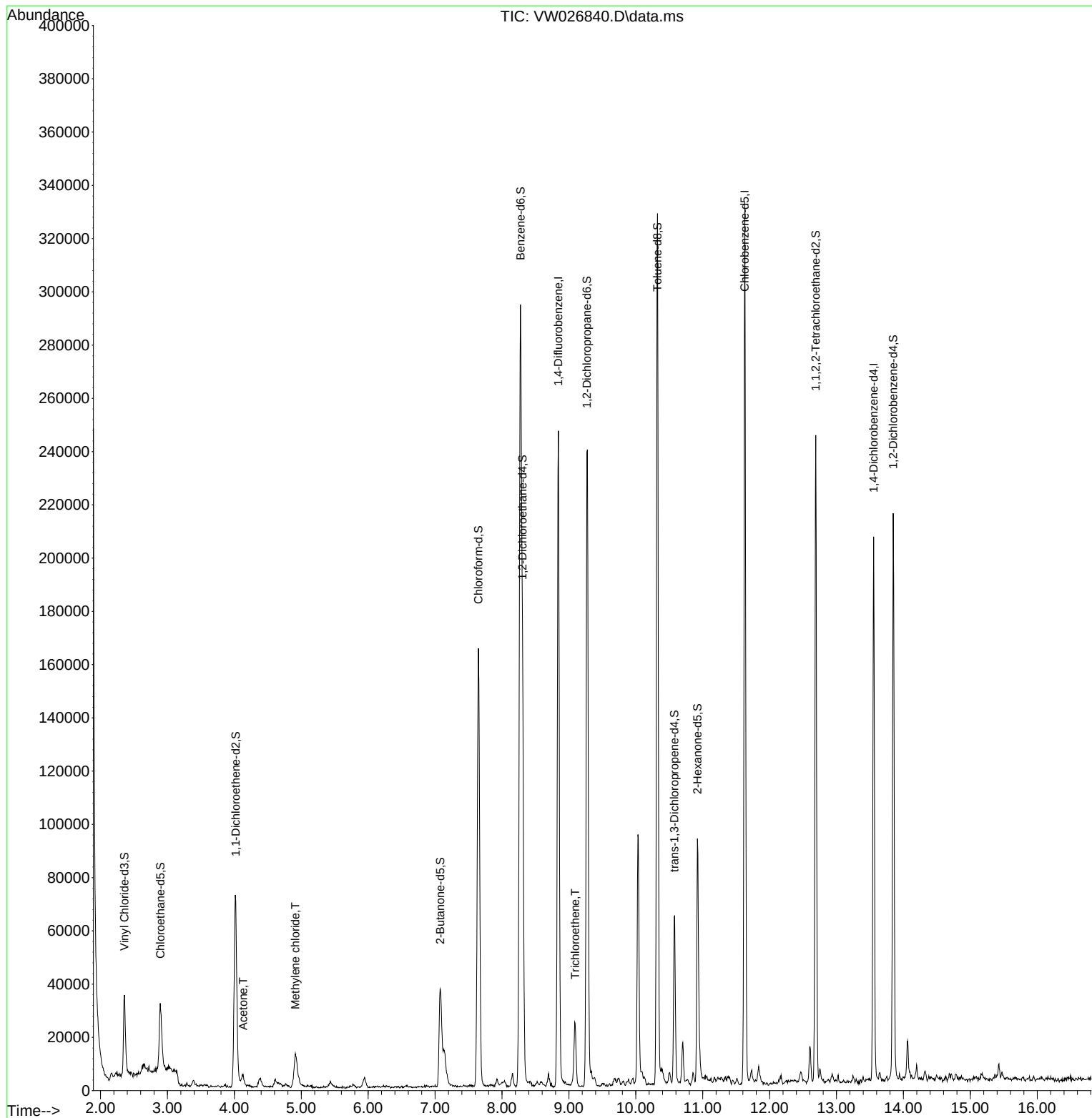
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	196735	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	174671	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	49831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	37633	11.636	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.560%
7) Chloroethane-d5	2.893	69	37348	15.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.120%
11) 1,1-Dichloroethene-d2	4.021	65	24237	15.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.960%
21) 2-Butanone-d5	7.075	46	61851	66.539	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.080%
24) Chloroform-d	7.648	84	167331	25.342	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.360%
26) 1,2-Dichloroethane-d4	8.307	65	119592	32.820	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.280%#
32) Benzene-d6	8.276	84	293085	24.346	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	9.270	67	111553	29.749	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.000%
41) Toluene-d8	10.325	98	214833	20.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.160%
43) trans-1,3-Dichloroprop...	10.575	79	35471	22.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.640%
47) 2-Hexanone-d5	10.922	63	29453	74.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.500%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121350	40.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	163.920%#
66) 1,2-Dichlorobenzene-d4	13.848	152	54252	30.418	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.680%#
Target Compounds					Qvalue	
13) Acetone	4.131	43	6802	7.360	ug/L	90
16) Methylene chloride	4.911	84	9080	2.386	ug/L	93
34) Trichloroethene	9.093	95	7253	2.239	ug/L	93

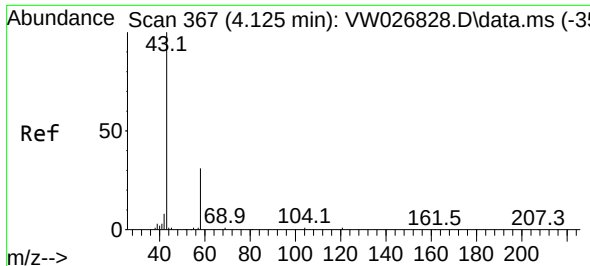
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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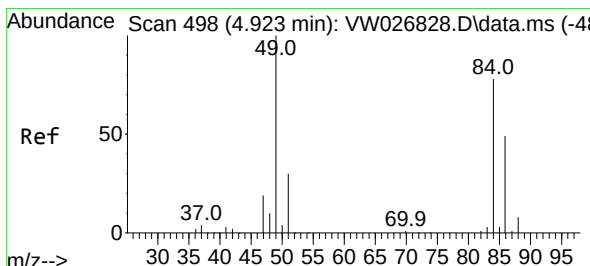
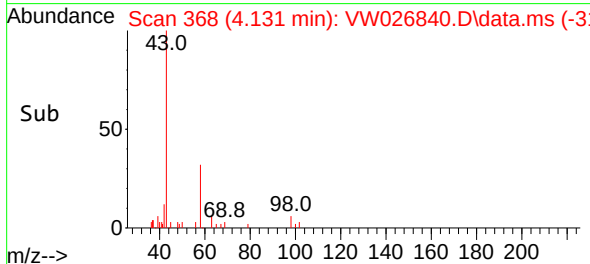
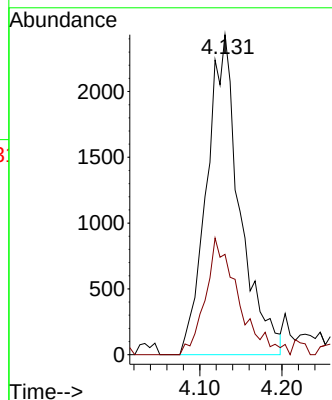
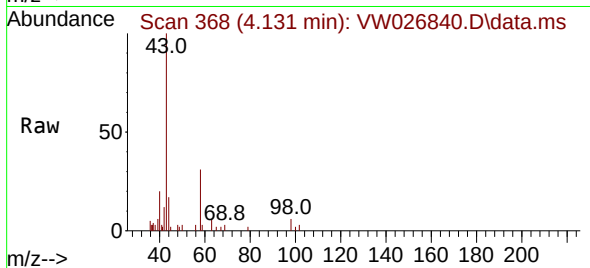




#13
Acetone
Concen: 7.360 ug/L
RT: 4.131 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026840.D
Acq: 24 Aug 2023 01:21

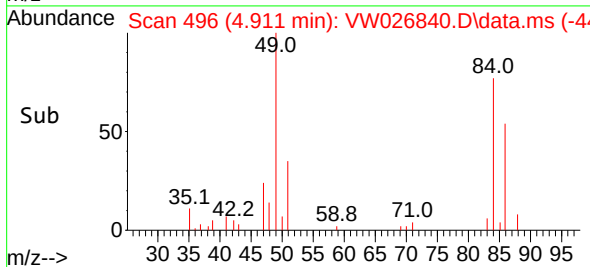
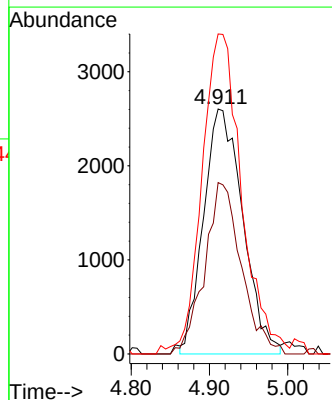
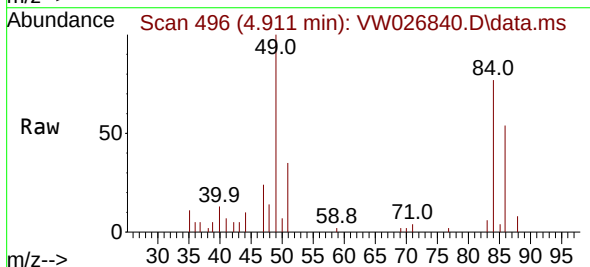
Instrument :
MSVOA_W
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EZYH5

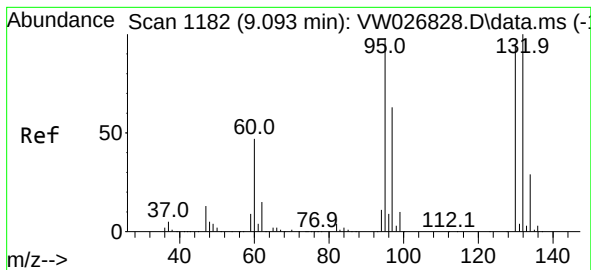
Tgt Ion: 43 Resp: 6802
Ion Ratio Lower Upper
43 100
58 33.9 0.0 57.4



#16
Methylene chloride
Concen: 2.386 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW026840.D
Acq: 24 Aug 2023 01:21

Tgt Ion: 84 Resp: 9080
Ion Ratio Lower Upper
84 100
86 70.0 43.5 80.9
49 130.6 96.0 178.2





#34

Trichloroethene

Concen: 2.239 ug/L

RT: 9.093 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW026840.D

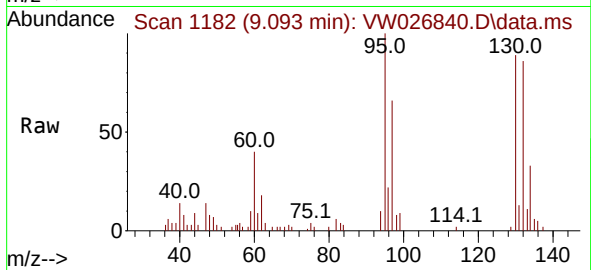
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Tgt Ion: 95 Resp: 7253

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.6	82.8
132	86.0	66.4	123.2
130	88.9	67.3	125.1

95 100

97 66.5 44.6 82.8

132 86.0 66.4 123.2

130 88.9 67.3 125.1

