

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 :

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)

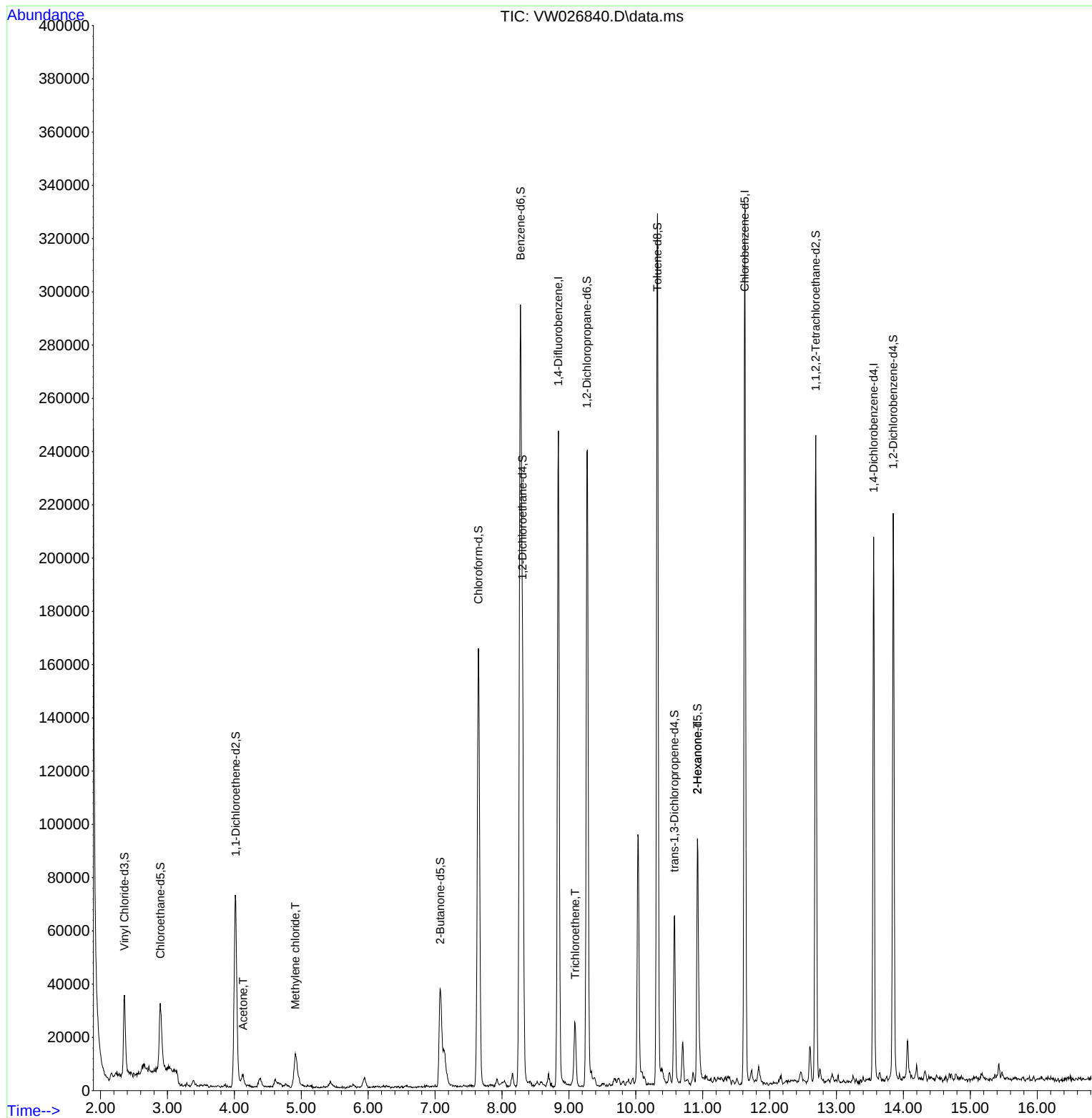
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	196735	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	174671	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	49831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	37633	11.636	ug/L	-0.01
Spiked Amount	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
48) 2-Hexanone	10.922	43	5214	3.381	ug/L #	64

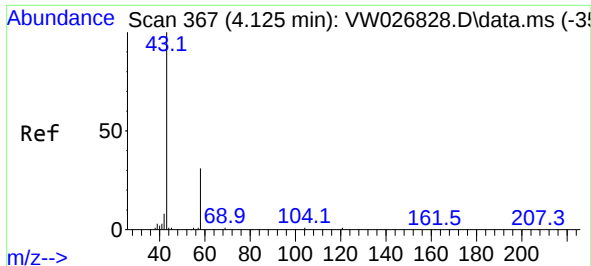
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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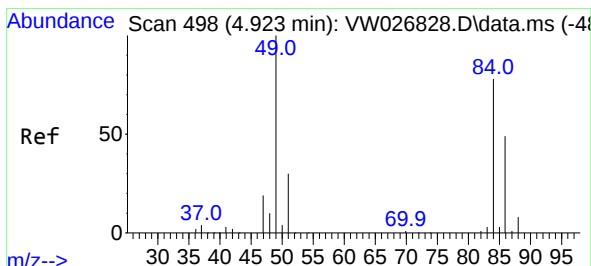
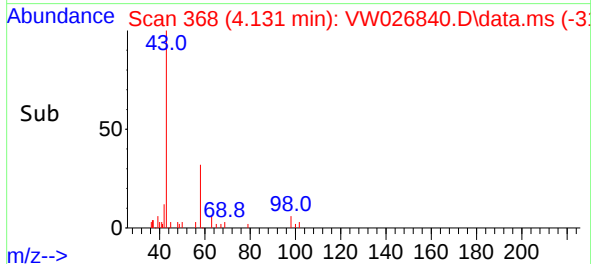
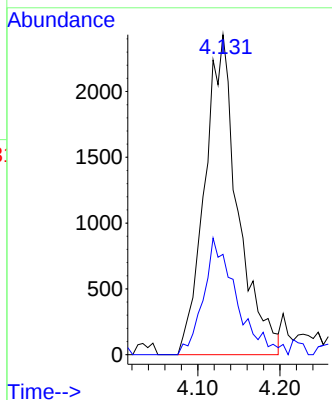
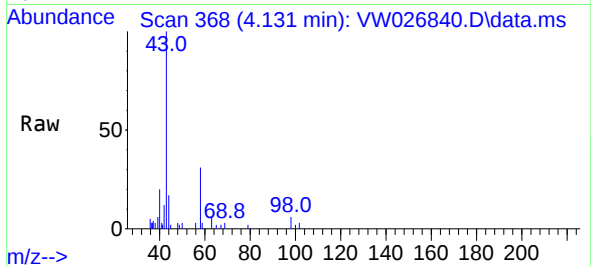




#13
Acetone
Concen: 7.360 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW026840.D
Acq: 24 Aug 2023 01:21

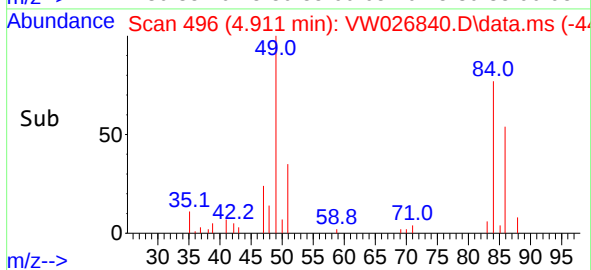
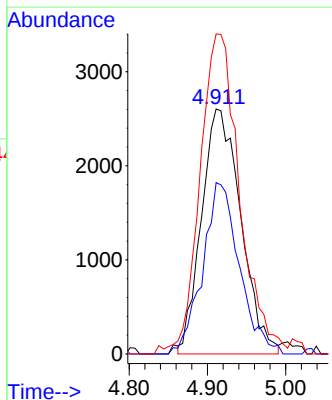
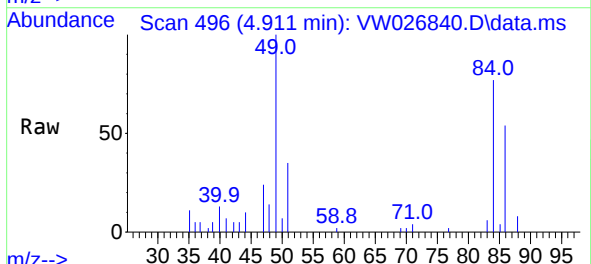
Instrument :
MSVOA_W
ClientSampleId :

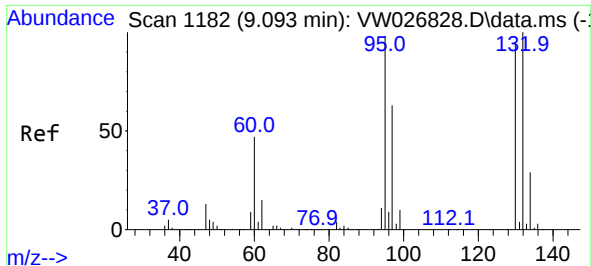
Tgt Ion: 43 Resp: 6802
Ion Ratio Lower Upper
43 100
58 33.9 0.0 57.4



#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

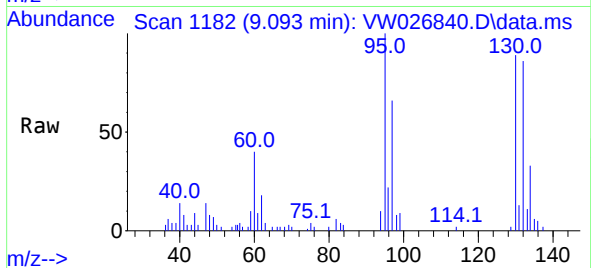
Tgt Ion: 84 Resp: 9080
Ion Ratio Lower Upper
84 100
86 70.0 43.5 80.9
49 130.6 96.0 178.2





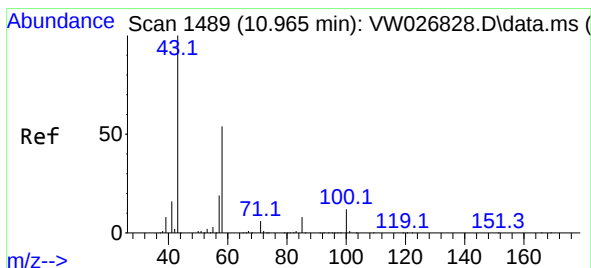
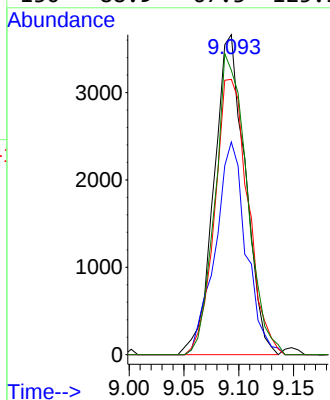
#34
 Trichloroethene
 Concen: 2.239 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW026840.D
 Acq: 24 Aug 2023 01:21

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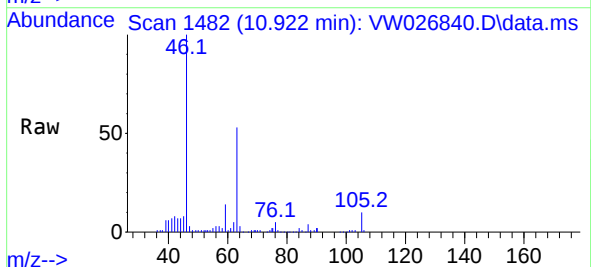


Tgt Ion: 95 Resp: 7253

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



#48
 2-Hexanone
 Concen: 3.381 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW026840.D
 Acq: 24 Aug 2023 01:21



Tgt Ion: 43 Resp: 5214

Ion	Ratio	Lower	Upper
43	100		
58	27.8	41.1	61.7#
57	41.1	14.3	21.5#
100	3.0	8.8	13.2#

