

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026854.D
 Acq On : 24 Aug 2023 14:26
 Operator : SY/MD
 Sample : 04113-02
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYH5

Quant Time: Aug 25 02:25:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 02:23:07 2023
 Response via : Initial Calibration

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

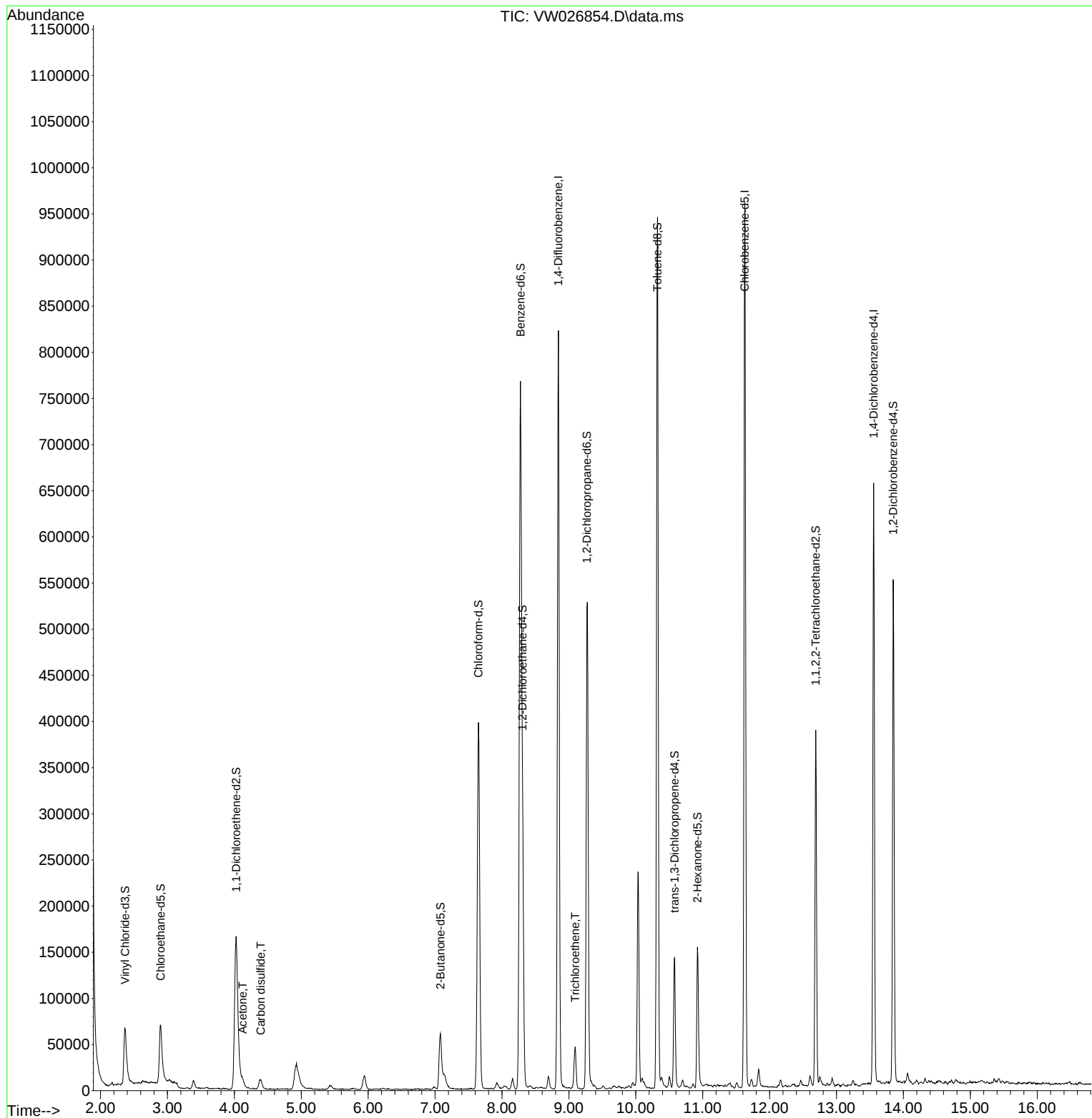
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	661638	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	529763	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	163578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	107656	9.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.600%
7) Chloroethane-d5	2.899	69	101625	12.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.280%
11) 1,1-Dichloroethene-d2	4.027	65	71768	13.416	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.680%
21) 2-Butanone-d5	7.081	46	103099	32.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.960%
24) Chloroform-d	7.648	84	417264	18.790	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.160%
26) 1,2-Dichloroethane-d4	8.306	65	223832	18.265	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.080%
32) Benzene-d6	8.276	84	772795	21.166	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.680%
36) 1,2-Dichloropropane-d6	9.270	67	251613	22.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.480%
41) Toluene-d8	10.324	98	616332	19.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.680%
43) trans-1,3-Dichloroprop...	10.580	79	79249	16.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.520%
47) 2-Hexanone-d5	10.922	63	51889	43.421	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	189767	21.129	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	139492	23.825	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.280%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	10766	3.464	ug/L	89
14) Carbon disulfide	4.392	76	24460	0.695	ug/L	100
34) Trichloroethene	9.093	95	14423	1.468	ug/L	97

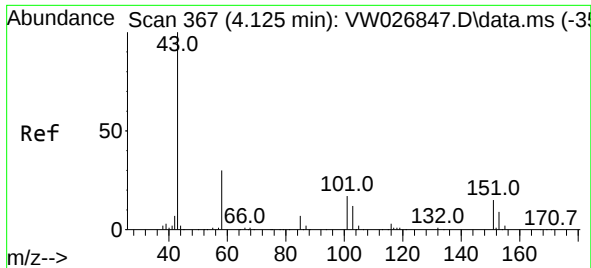
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.464 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

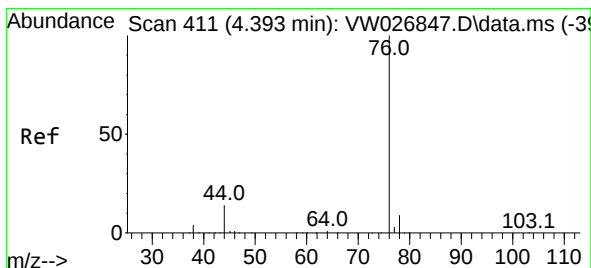
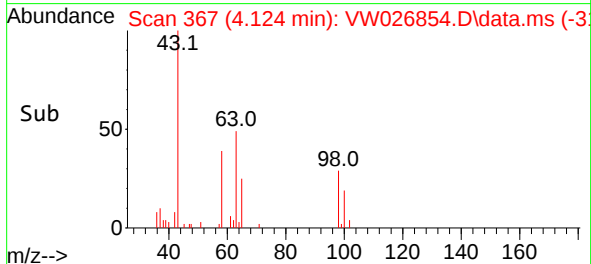
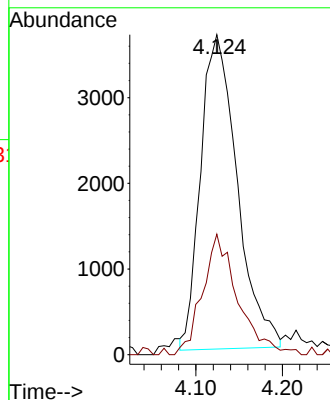
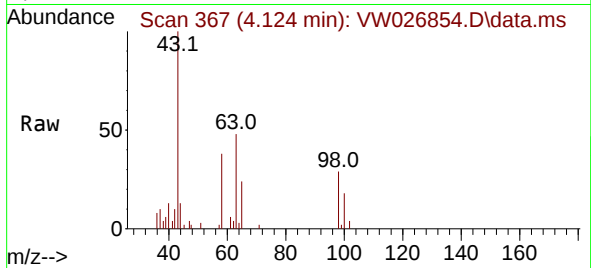
EZYH5

Tgt Ion: 43 Resp: 10766

Ion Ratio Lower Upper

43 100

58 34.7 0.0 57.4



#14

Carbon disulfide

Concen: 0.695 ug/L

RT: 4.392 min Scan# 411

Delta R.T. -0.000 min

Lab File: VW026854.D

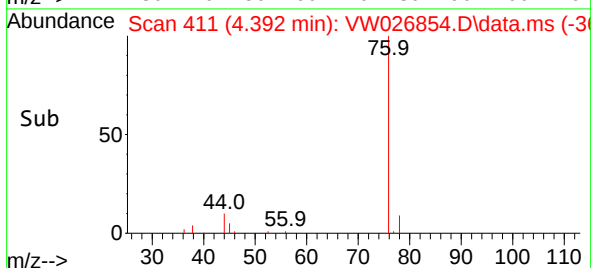
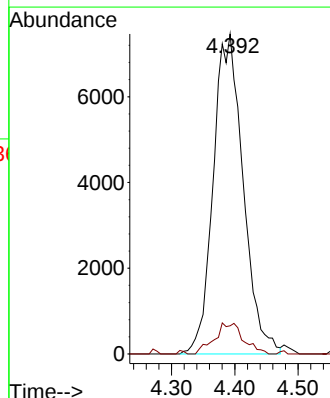
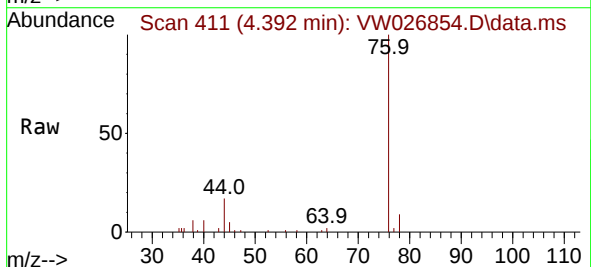
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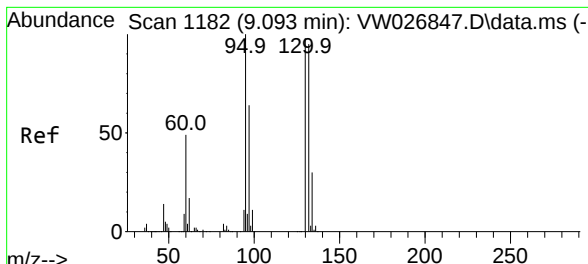
Tgt Ion: 76 Resp: 24460

Ion Ratio Lower Upper

76 100

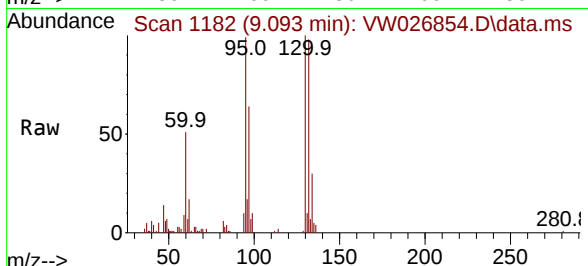
78 8.8 7.1 10.7





#34
 Trichloroethene
 Concen: 1.468 ug/L
 RT: 9.093 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW026854.D
 Acq: 24 Aug 2023 14:26

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYH5



Tgt Ion: 95 Resp: 14423

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.6	82.8
132	98.1	66.4	123.2
130	100.6	67.3	125.1

