

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101122\
 Data File : VW024854.D
 Acq On : 11 Oct 2022 16:28
 Operator : SY/VA
 Sample : N5049-05RE
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBJ5

Quant Time: Oct 12 01:22:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 01:17:56 2022
 Response via : Initial Calibration

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

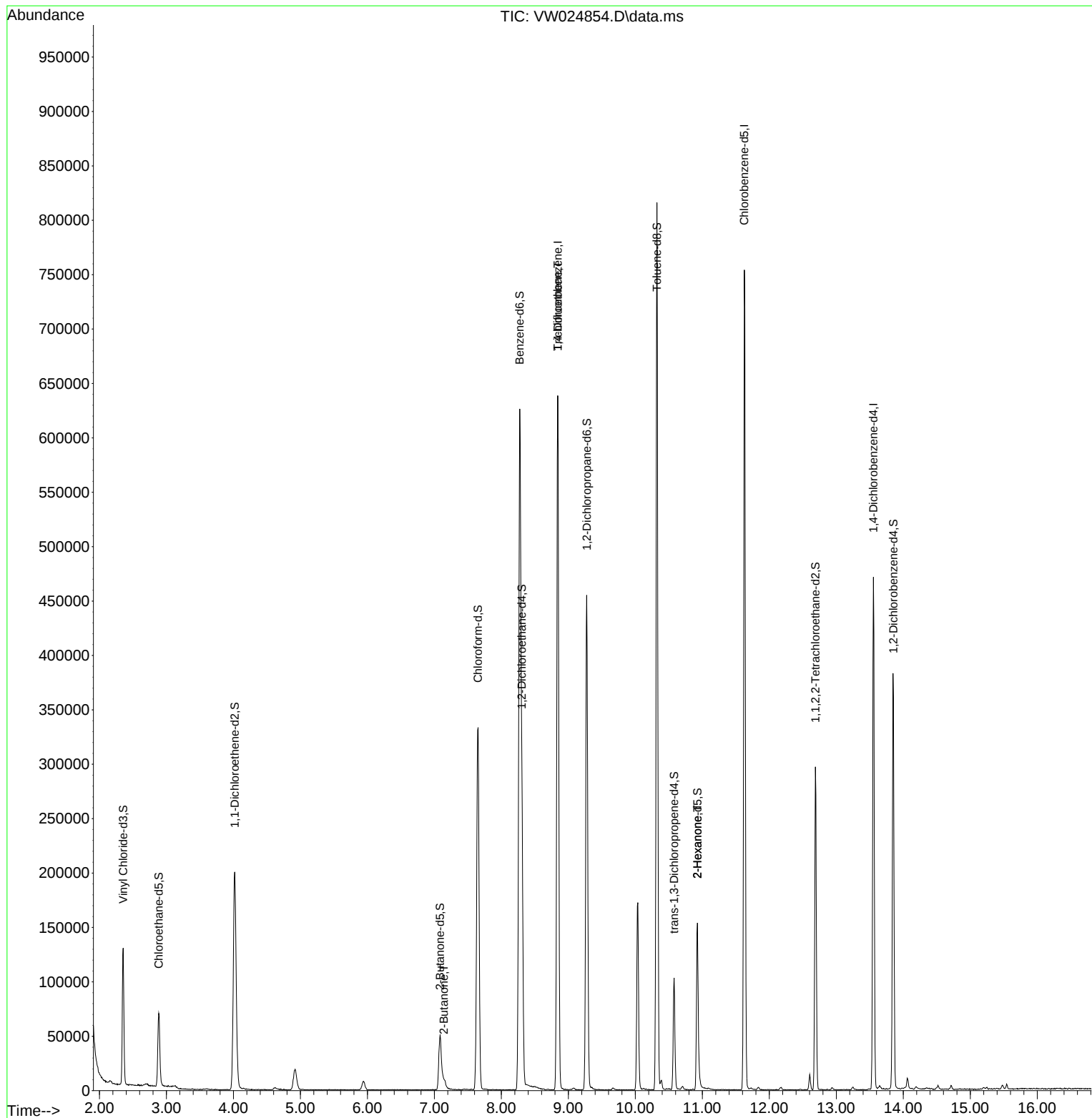
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	532148	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	410919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	118132	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	122526	22.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.040%
7) Chloroethane-d5	2.885	69	76486	23.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.560%
11) 1,1-Dichloroethene-d2	4.019	63	202016	15.676	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.720%
21) 2-Butanone-d5	7.086	46	87157	43.541	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.080%
24) Chloroform-d	7.653	84	351792	24.728	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.920%
26) 1,2-Dichloroethane-d4	8.305	65	187077	25.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	8.274	84	649340	24.723	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.880%
36) 1,2-Dichloropropane-d6	9.274	67	218675	27.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.000%
41) Toluene-d8	10.323	98	523629	22.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.240%
43) trans-1,3-Dichloroprop...	10.579	79	57264	16.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.080%
47) 2-Hexanone-d5	10.926	63	54145	39.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	152662	26.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	92937	22.357	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.440%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.141	43	6753	2.891	ug/L #	47
34) Trichloroethene	8.841	95	16902	2.319	ug/L #	7
48) 2-Hexanone	10.926	43	9375	3.299	ug/L #	65

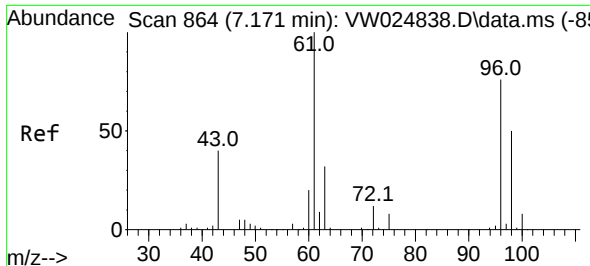
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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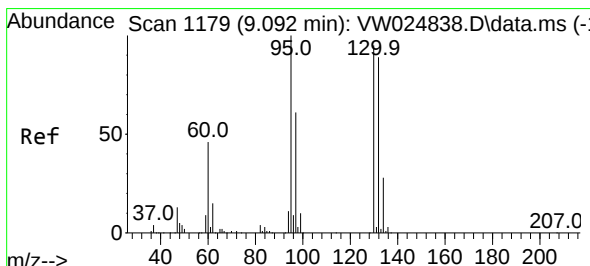
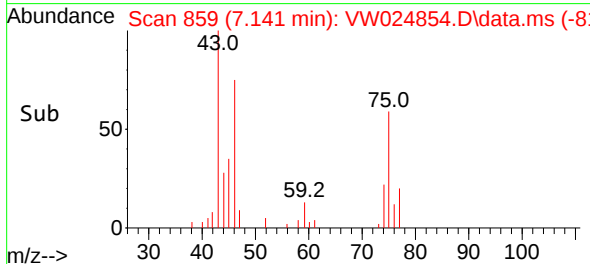
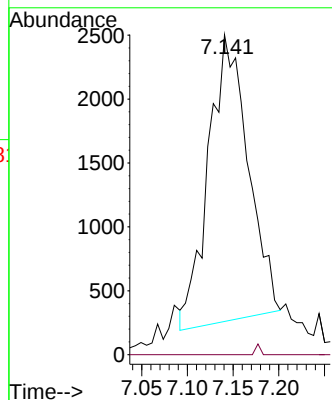
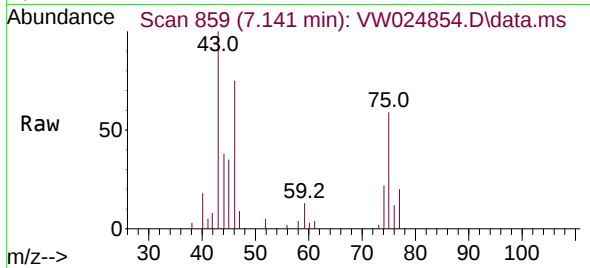




#22
2-Butanone
Concen: 2.891 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.031 min
Lab File: VW024854.D
Acq: 11 Oct 2022 16:28

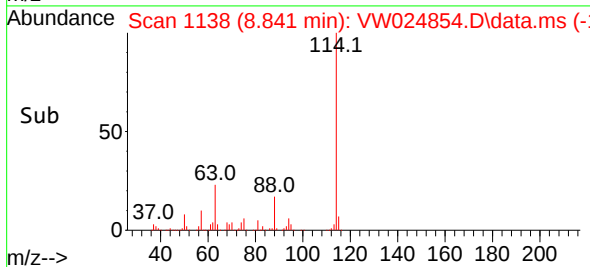
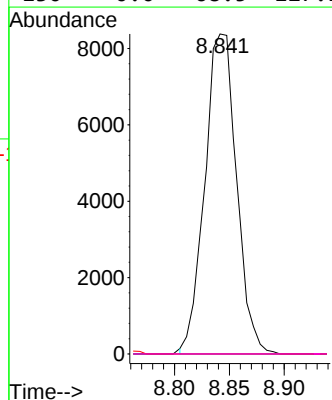
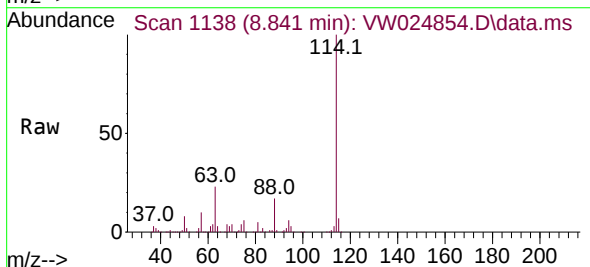
Instrument :
MSVOA_W
ClientSampleId :
C0BJ5

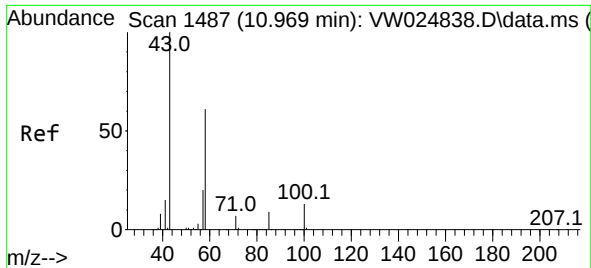
Tgt Ion: 43 Resp: 6753
Ion Ratio Lower Upper
43 100
72 0.0 13.8 41.3#



#34
Trichloroethene
Concen: 2.319 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW024854.D
Acq: 11 Oct 2022 16:28

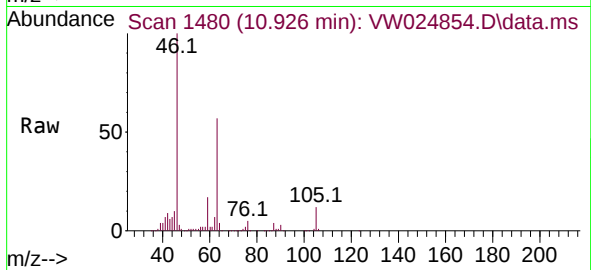
Tgt Ion: 95 Resp: 16902
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.9#
132 0.0 61.2 113.8#
130 0.0 68.5 127.1#





#48
 2-Hexanone
 Concen: 3.299 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW024854.D
 Acq: 11 Oct 2022 16:28

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Tgt Ion: 43	Resp:	9375
Ion	Ratio	Lower Upper
43	100	
58	23.0	45.3 67.9#
57	16.7	16.3 24.5
100	1.5	10.4 15.6#

