

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027763.D
 Acq On : 19 Dec 2023 05:16
 Operator : SY/MD
 Sample : 05891-18
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 06:45:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

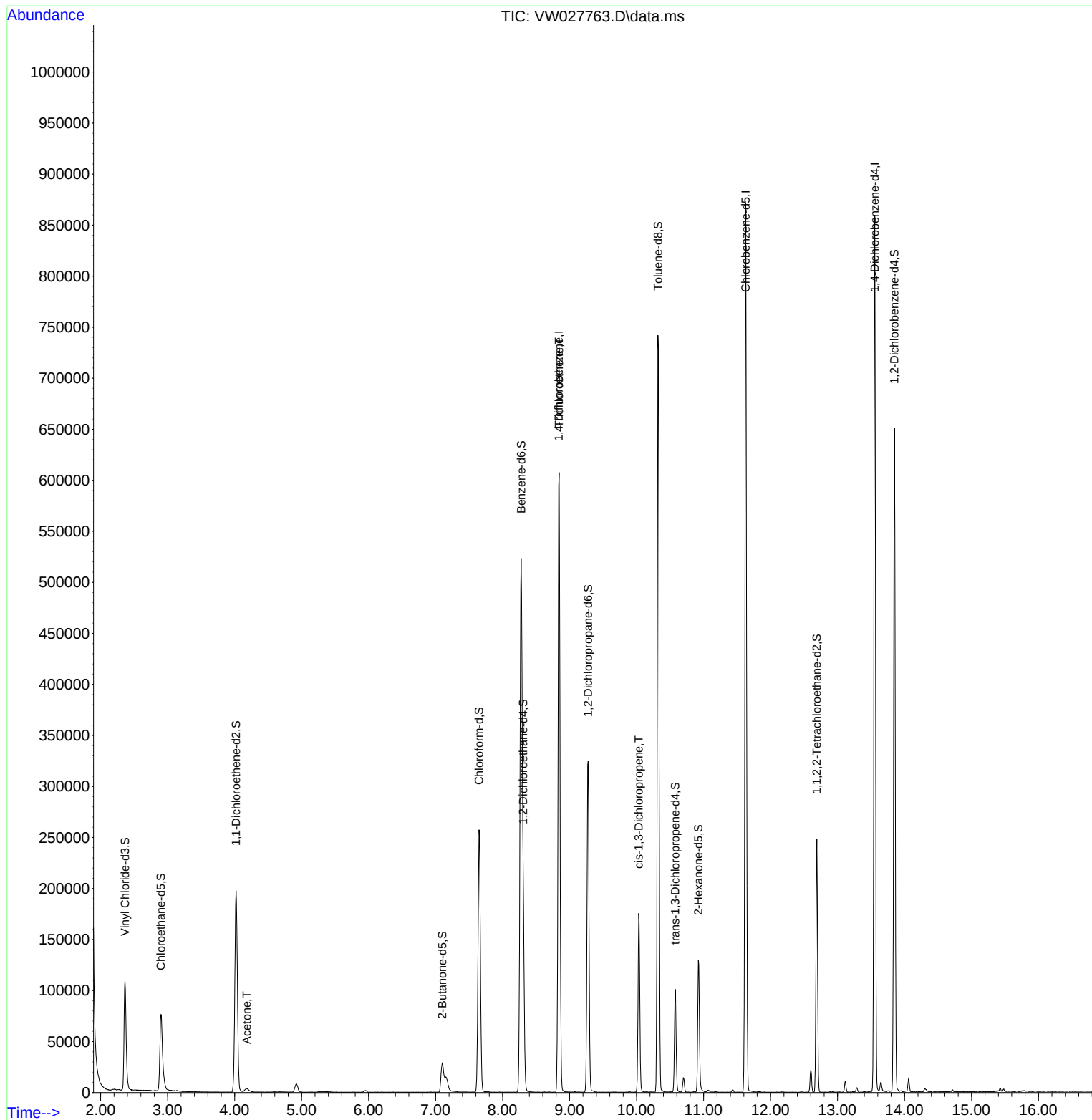
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	568110	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	507083	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	241363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	149015	18.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.080%
7) Chloroethane-d5	2.899	69	121439	19.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.560%
11) 1,1-Dichloroethene-d2	4.021	65	60578	18.800	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.200%
21) 2-Butanone-d5	7.100	46	53862	39.314	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.620%
24) Chloroform-d	7.648	84	274786	20.327	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.320%
26) 1,2-Dichloroethane-d4	8.307	65	130500	20.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.240%
32) Benzene-d6	8.276	84	582739	19.663	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.640%
36) 1,2-Dichloropropane-d6	9.276	67	165194	19.675	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.720%
41) Toluene-d8	10.319	98	527089	19.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.680%
43) trans-1,3-Dichloroprop...	10.575	79	60498	18.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.440%
47) 2-Hexanone-d5	10.922	63	50111	40.956	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125589	19.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.120%
66) 1,2-Dichlorobenzene-d4	13.849	152	177574	20.553	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.200%
Target Compounds					Qvalue	
13) Acetone	4.180	43	9468	7.613	ug/L	81
34) Trichloroethene	8.843	95	16044	2.002	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	3951	0.365	ug/L #	68

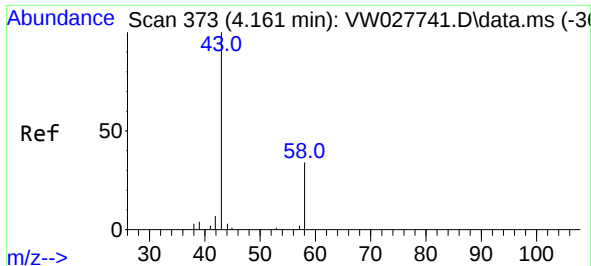
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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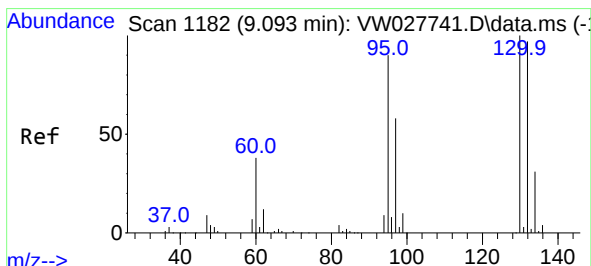
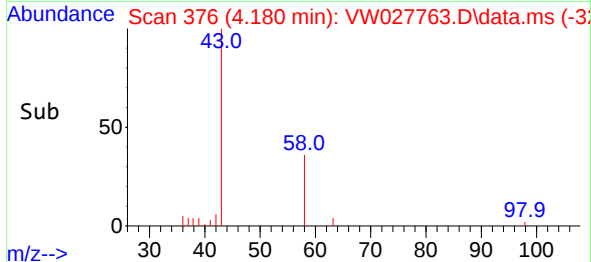
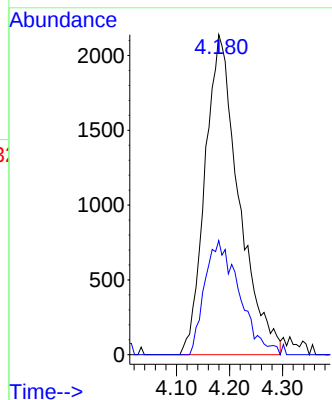
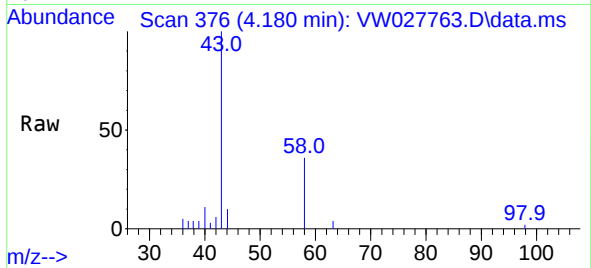




#13
Acetone
Concen: 7.613 ug/L
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW027763.D
Acq: 19 Dec 2023 05:16

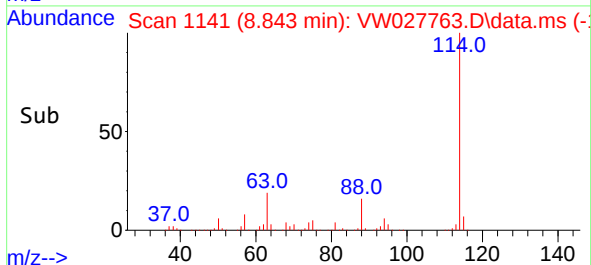
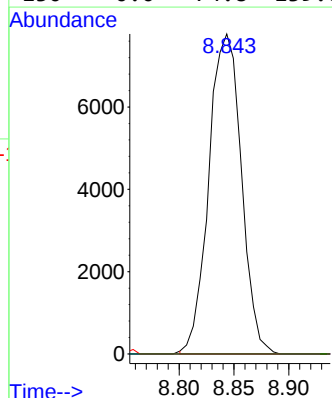
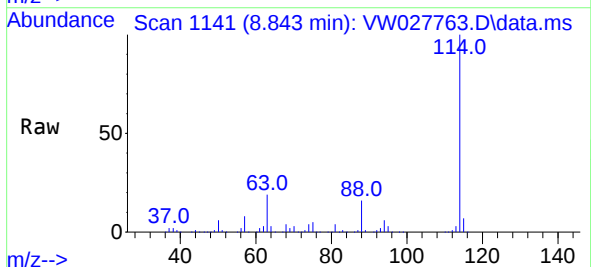
Instrument :
MSVOA_W
ClientSampleId :

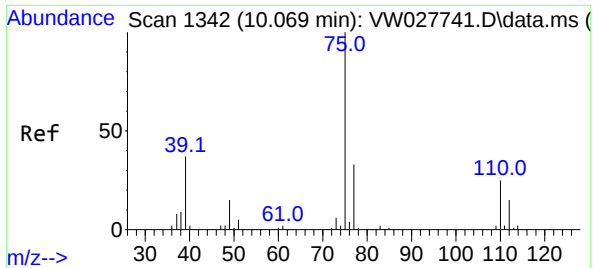
Tgt Ion: 43 Resp: 9468
Ion Ratio Lower Upper
43 100
58 23.4 0.0 68.6



#34
Trichloroethene
Concen: 2.002 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027763.D
Acq: 19 Dec 2023 05:16

Tgt Ion: 95 Resp: 16044
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#





#39
cis-1,3-Dichloropropene
Concen: 0.365 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW027763.D
Acq: 19 Dec 2023 05:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3951
Ion Ratio Lower Upper
75 100
77 49.0 21.8 40.6#

