

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027674.D
 Acq On : 16 Dec 2023 07:47
 Operator : SY/MD
 Sample : 05799-12
 Misc : 3.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 16 09:01:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

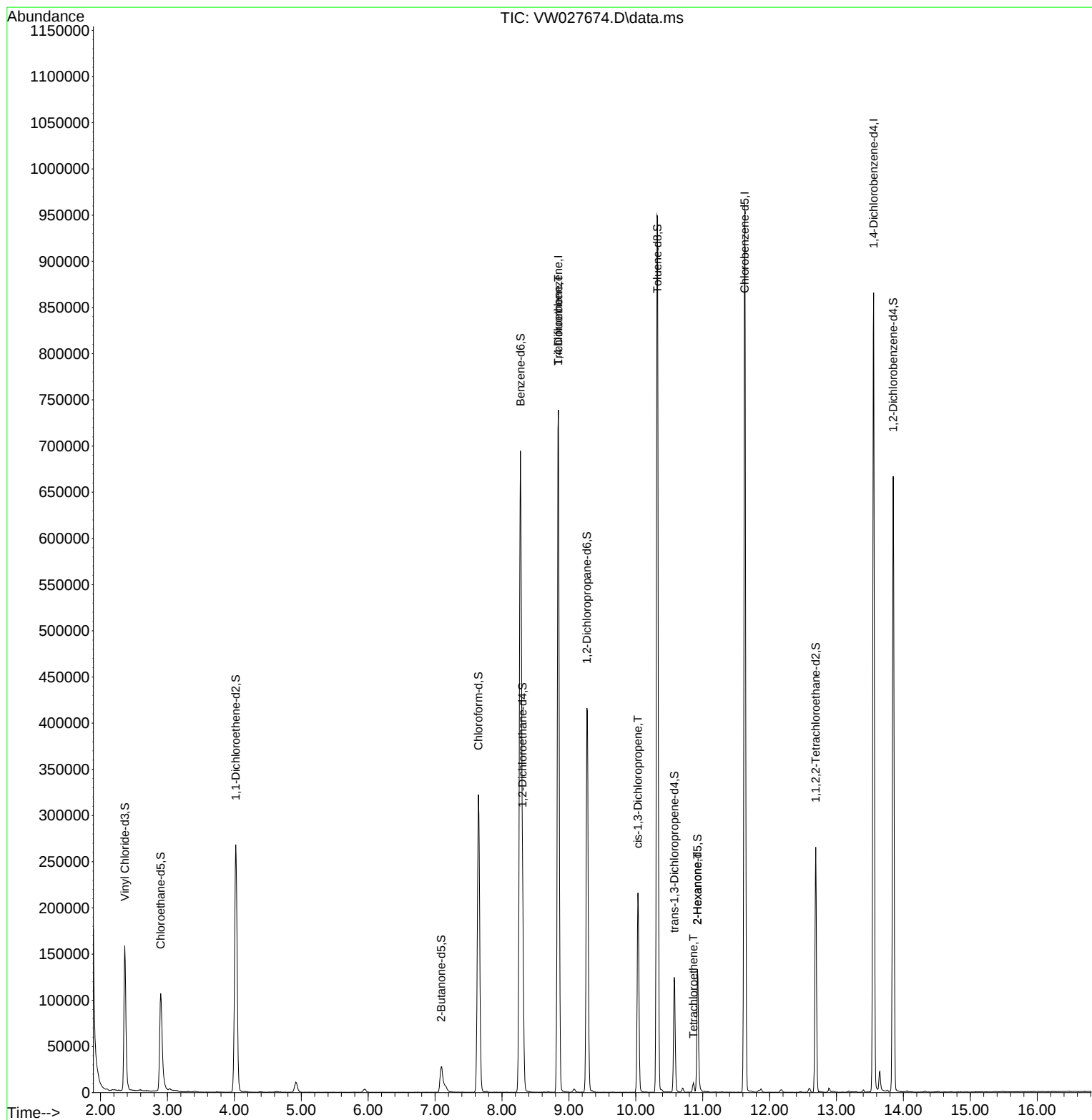
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

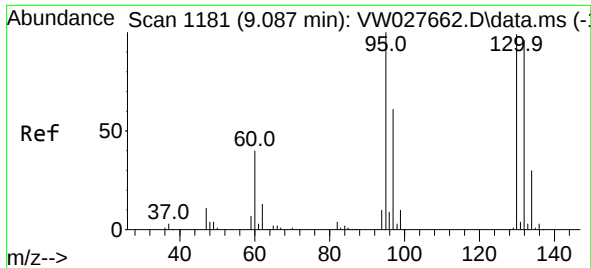
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	661135	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	574473	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	204088	21.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
7) Chloroethane-d5	2.899	69	163522	22.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.720%
11) 1,1-Dichloroethene-d2	4.021	65	80694	21.519	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.080%
21) 2-Butanone-d5	7.094	46	52076	32.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.320%
24) Chloroform-d	7.648	84	345819	21.982	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.920%
26) 1,2-Dichloroethane-d4	8.307	65	155535	21.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.240%
32) Benzene-d6	8.276	84	759532	22.623	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.480%
36) 1,2-Dichloropropane-d6	9.270	67	213085	22.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.600%
41) Toluene-d8	10.325	98	679754	21.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.280%
43) trans-1,3-Dichloroprop...	10.575	79	74365	20.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.760%
47) 2-Hexanone-d5	10.922	63	49478	35.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135419	18.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	187171	21.592	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.360%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	18466	2.034	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	4943	0.403	ug/L #	57
46) Tetrachloroethene	10.861	164	2271	0.313	ug/L	93
48) 2-Hexanone	10.922	43	6164	2.357	ug/L #	63

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

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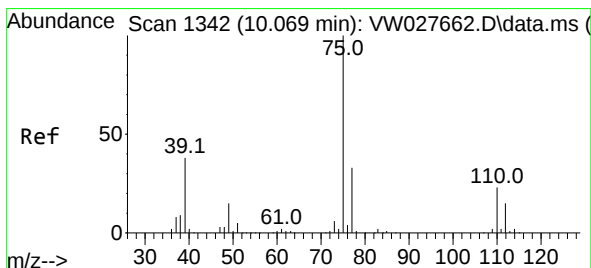
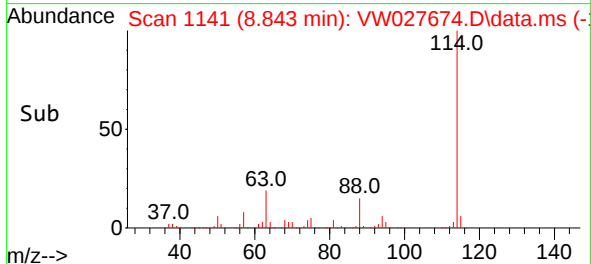
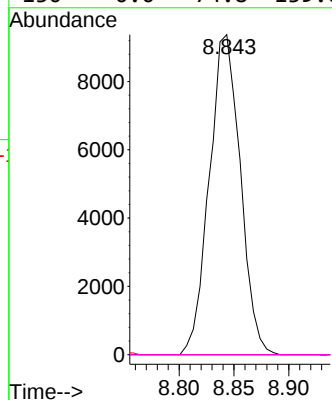
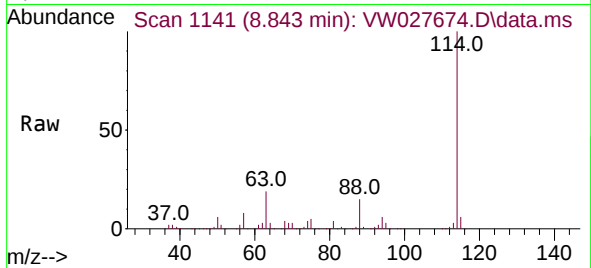
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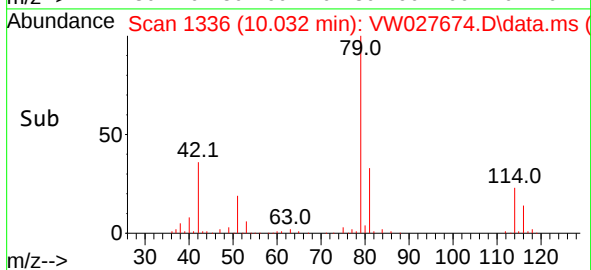
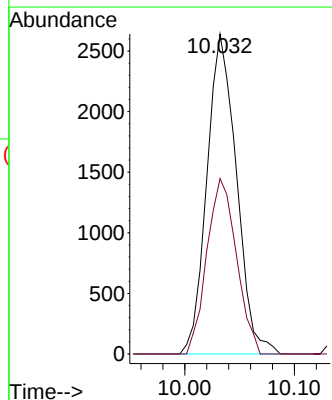
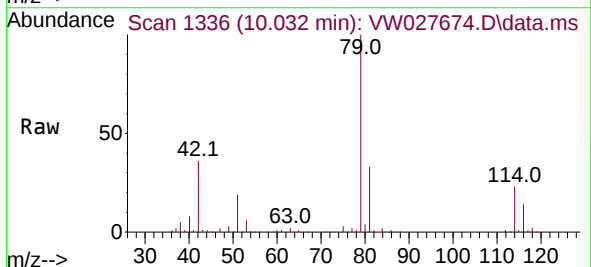
#34
Trichloroethene
Concen: 2.034 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027674.D
Acq: 16 Dec 2023 07:47

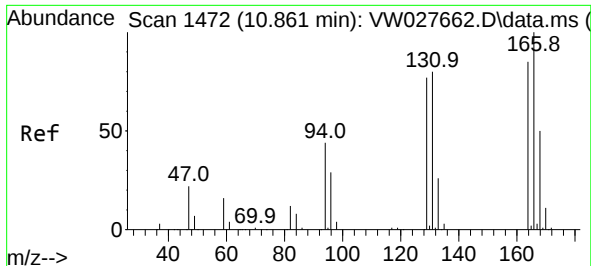
Tgt Ion:	95	Resp:	18466
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#



#39
cis-1,3-Dichloropropene
Concen: 0.403 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027674.D
Acq: 16 Dec 2023 07:47

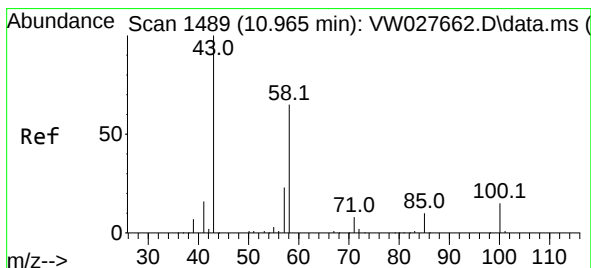
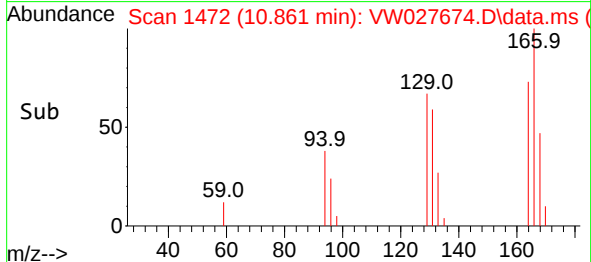
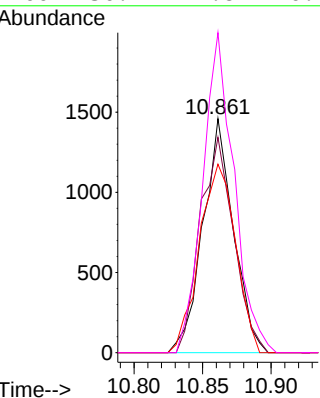
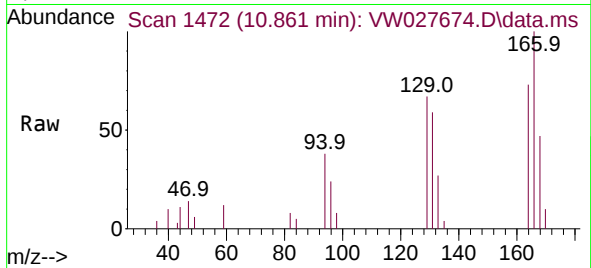
Tgt Ion:	75	Resp:	4943
Ion	Ratio	Lower	Upper
75	100		
77	54.8	21.8	40.6#





#46
Tetrachloroethene
Concen: 0.313 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027674.D
Acq: 16 Dec 2023 07:47

Tgt	Ion:164	Resp:	2271
Ion	Ratio	Lower	Upper
164	100		
129	92.0	70.5	130.9
131	80.5	64.8	120.3
166	136.7	94.8	176.0



#48
2-Hexanone
Concen: 2.357 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027674.D
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Tgt Ion: 43	Resp:	6164	
Ion	Ratio	Lower	Upper
43	100		
58	26.3	50.4	75.6#
57	24.4	17.0	25.6
100	0.7	11.9	17.9#

