

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027695.D
 Acq On : 16 Dec 2023 16:35
 Operator : SY/MD
 Sample : 05836-02
 Misc : 4.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 17 00:20:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

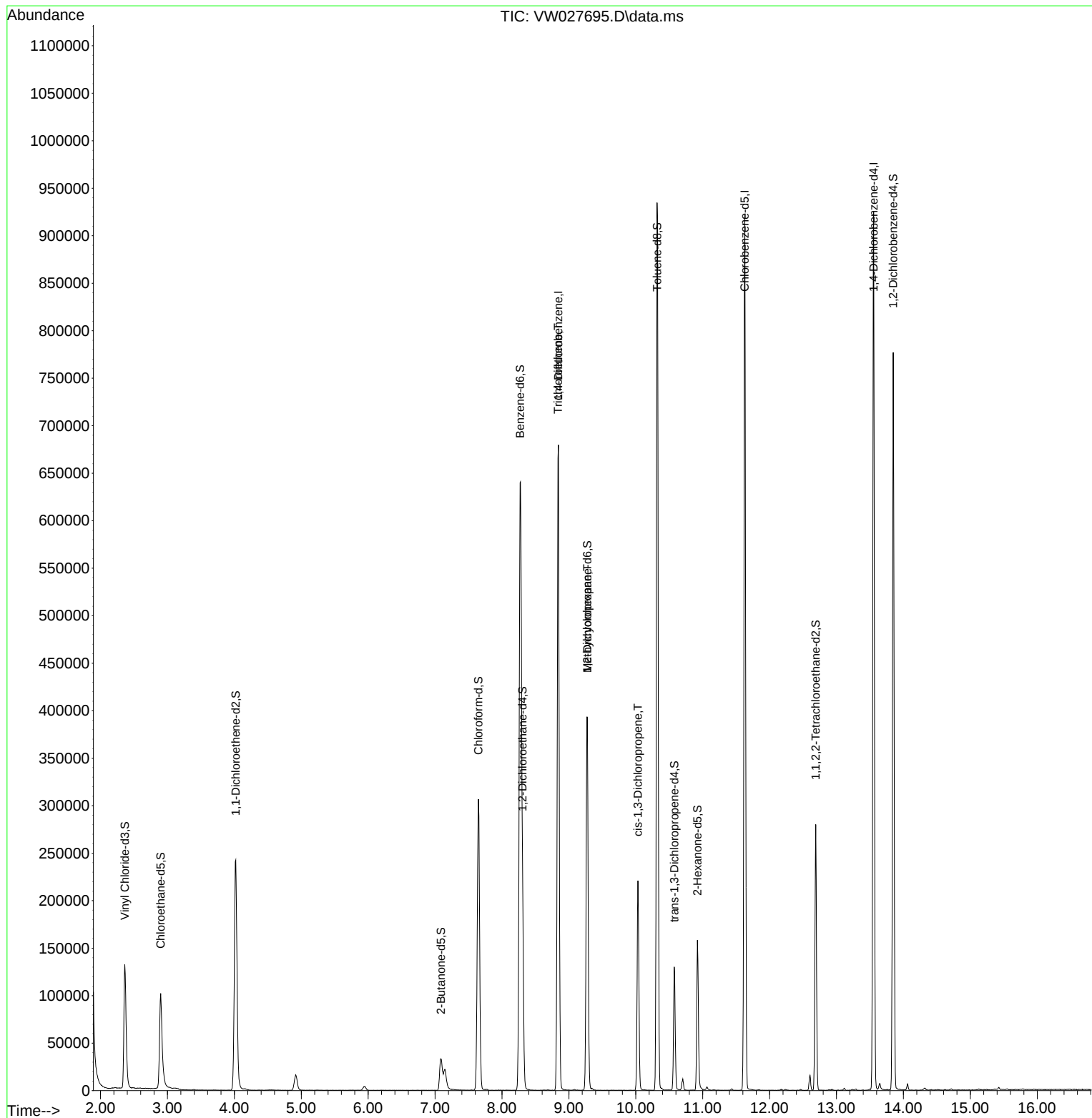
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

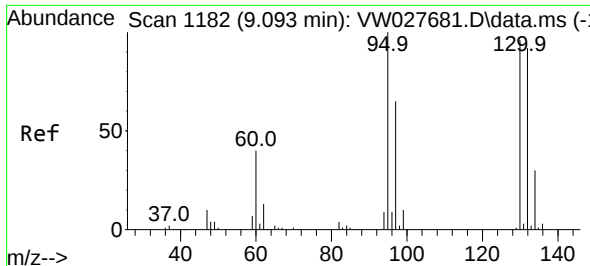
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	608941	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	545317	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	258204	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	192816	22.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.440%
7) Chloroethane-d5	2.899	69	156315	23.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.120%
11) 1,1-Dichloroethene-d2	4.021	65	77192	22.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.400%
21) 2-Butanone-d5	7.087	46	60533	41.220	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.440%
24) Chloroform-d	7.648	84	325814	22.485	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.960%
26) 1,2-Dichloroethane-d4	8.307	65	154513	22.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.840%
32) Benzene-d6	8.270	84	732168	22.973	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.880%
36) 1,2-Dichloropropane-d6	9.276	67	204144	22.610	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.440%
41) Toluene-d8	10.318	98	667244	22.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.280%
43) trans-1,3-Dichloroprop...	10.575	79	76641	21.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.680%
47) 2-Hexanone-d5	10.922	63	58295	44.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142577	20.881	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	209337	22.649	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.600%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	17233	2.000	ug/L #	3
35) Methylcyclohexane	9.276	83	47372	3.048	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	5339	0.459	ug/L #	63

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

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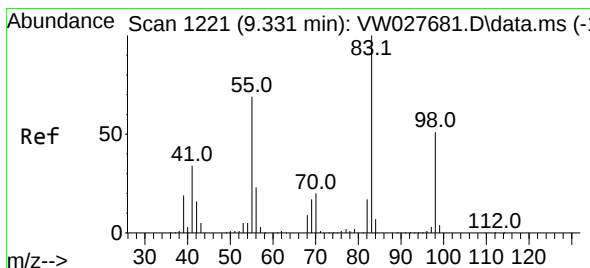
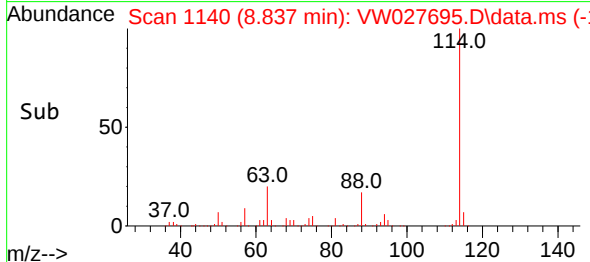
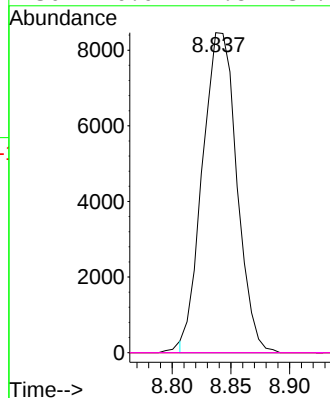
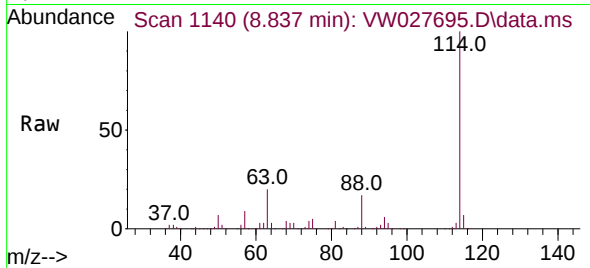
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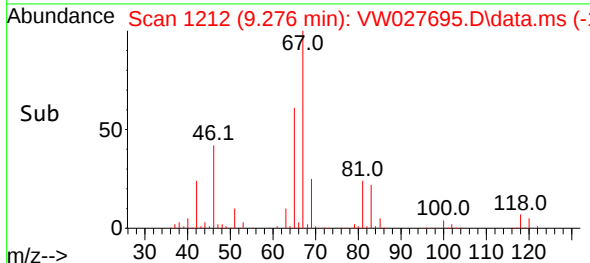
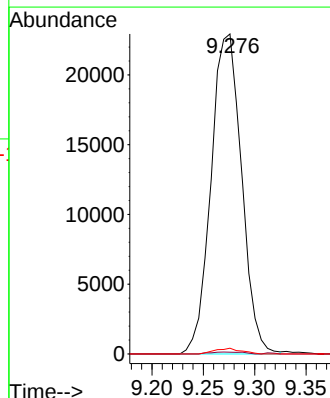
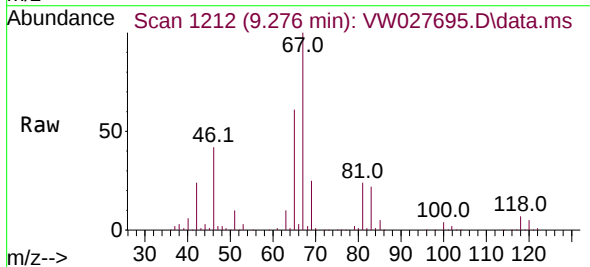
#34
Trichloroethene
Concen: 2.000 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
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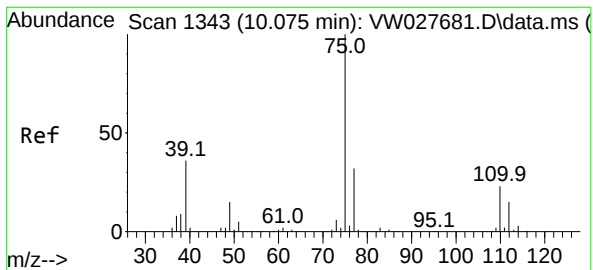
Tgt Ion	95	Resp:	17233
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#



#35
Methylcyclohexane
Concen: 3.048 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW027695.D
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Tgt Ion	83	Resp:	47372
Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.1	82.7#
98	1.5	39.3	58.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.459 ug/L
 RT: 10.032 min Scan# 1336
 Delta R.T. -0.043 min
 Lab File: VW027695.D
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Tgt Ion: 75 Resp: 5339
 Ion Ratio Lower Upper
 75 100
 77 51.8 21.8 40.6#

