

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027673.D
 Acq On : 16 Dec 2023 07:23
 Operator : SY/MD
 Sample : 05799-11
 Misc : 3.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Quant Time: Dec 16 07:48:50 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

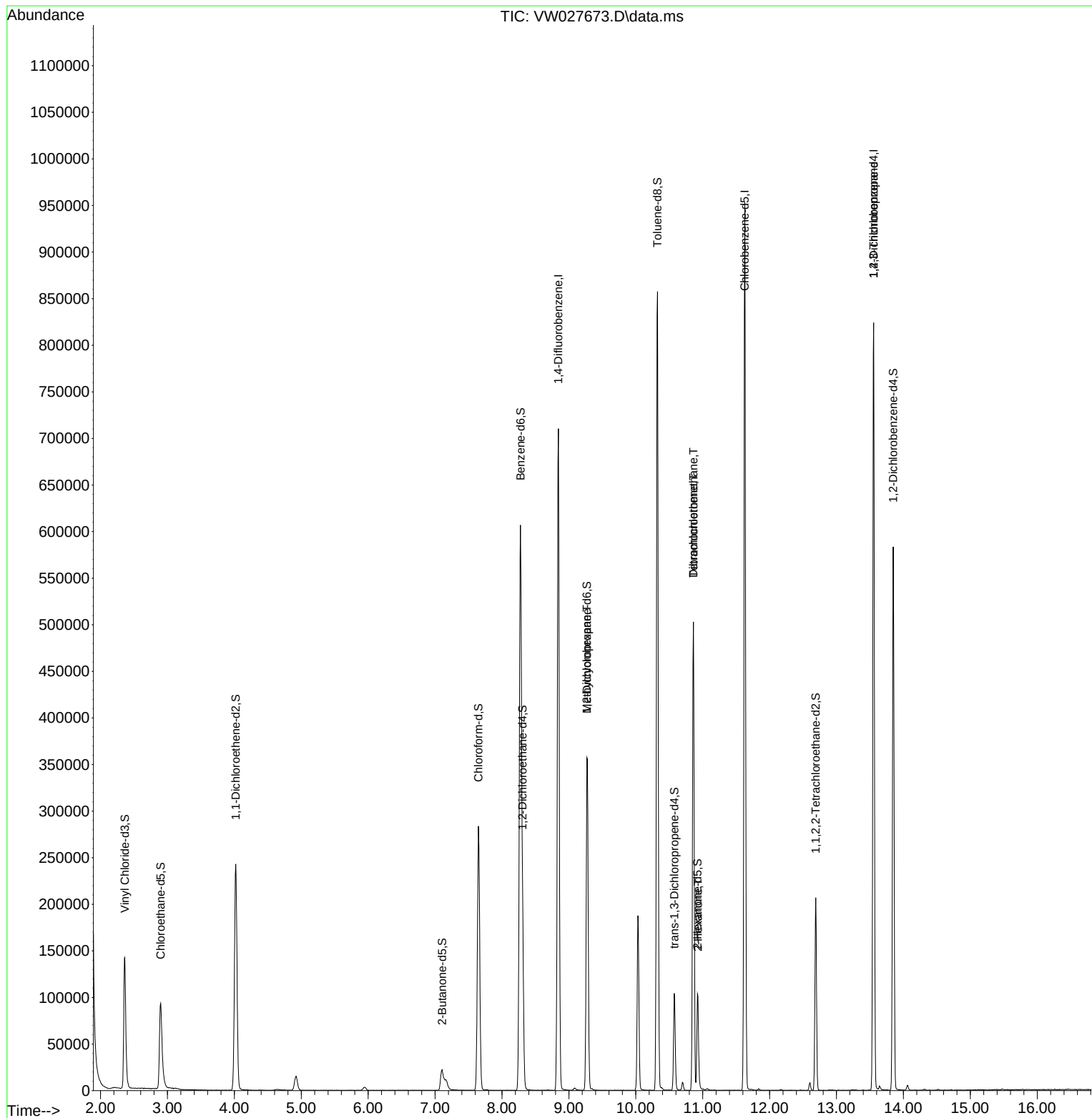
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

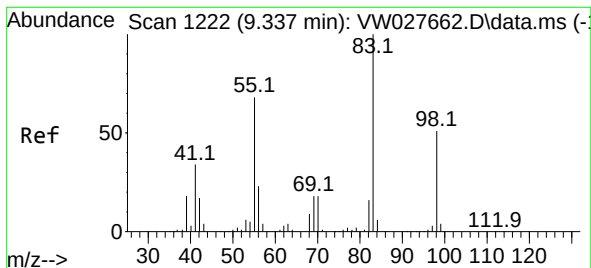
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	642495	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	554175	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	231853	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	189599	20.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.360%
7) Chloroethane-d5	2.899	69	147912	20.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.520%
11) 1,1-Dichloroethene-d2	4.021	65	73471	20.161	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.640%
21) 2-Butanone-d5	7.106	46	42565	27.471	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.940%
24) Chloroform-d	7.648	84	297949	19.489	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.960%
26) 1,2-Dichloroethane-d4	8.307	65	133030	18.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.120%
32) Benzene-d6	8.276	84	676378	20.884	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.520%
36) 1,2-Dichloropropane-d6	9.270	67	185121	20.175	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.720%
41) Toluene-d8	10.325	98	604771	20.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.520%
43) trans-1,3-Dichloroprop...	10.575	79	60447	17.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.040%
47) 2-Hexanone-d5	10.922	63	39206	29.320	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108091	15.577	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	160820	19.377	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.520%
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	44976	2.848	ug/L #	22
46) Tetrachloroethene	10.861	164	123176	17.616	ug/L	86
48) 2-Hexanone	10.928	43	4686	1.857	ug/L #	64
49) Dibromochloromethane	10.861	129	108666	18.096	ug/L #	10
61) 1,2,3-Trichloropropane	13.556	75	26256	6.795	ug/L #	65

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

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#35

Methylcyclohexane

Concen: 2.848 ug/L

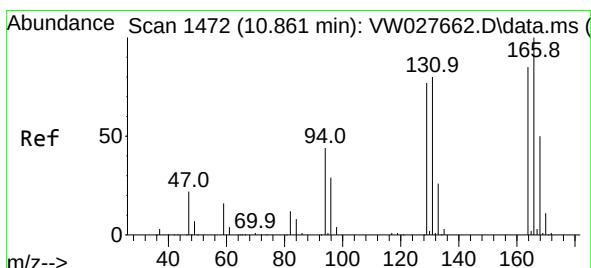
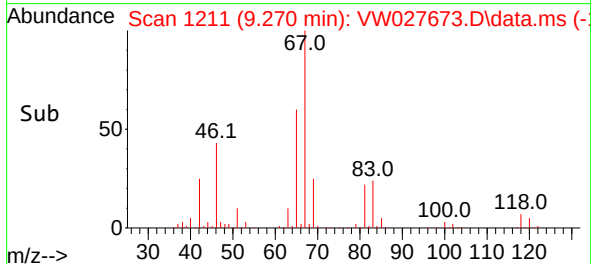
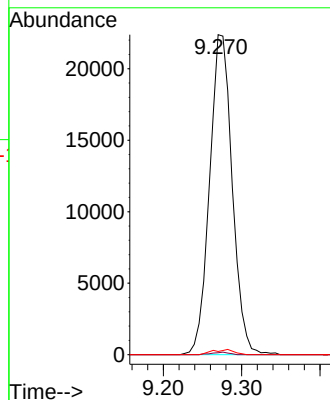
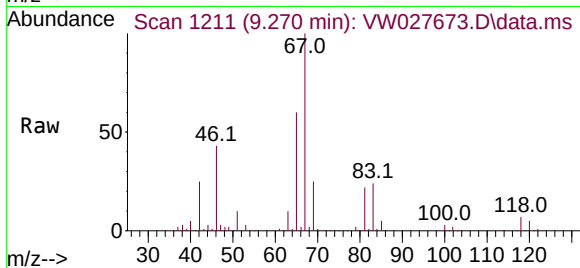
RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW027673.D

Acq: 16 Dec 2023 07:23

Tgt Ion: 83	Resp: 44976
Ion Ratio	Lower Upper
83 100	
55 0.6	55.1 82.7#
98 0.9	39.3 58.9#



#46

Tetrachloroethene

Concen: 17.616 ug/L

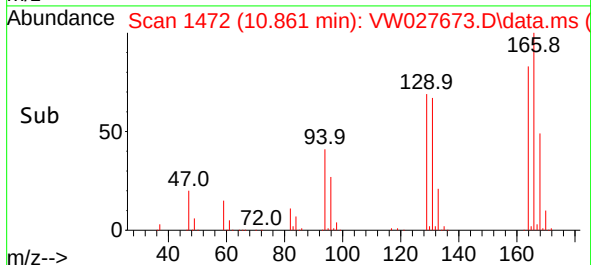
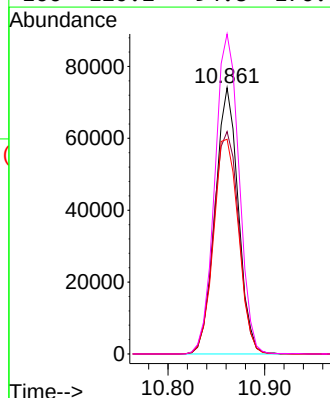
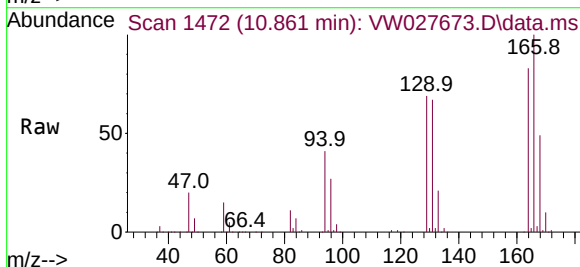
RT: 10.861 min Scan# 1472

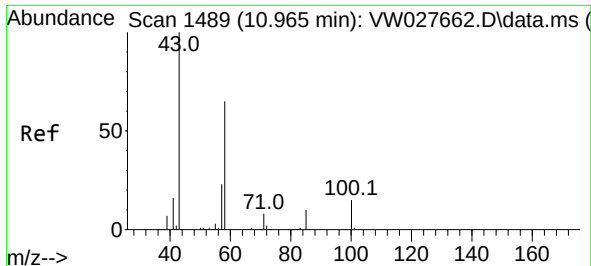
Delta R.T. -0.000 min

Lab File: VW027673.D

Acq: 16 Dec 2023 07:23

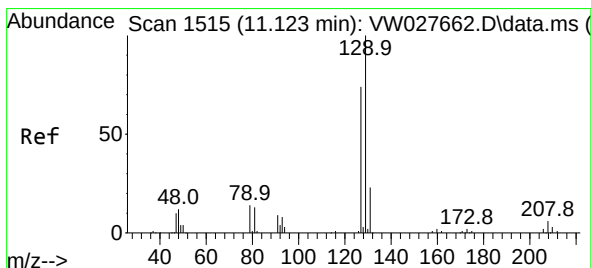
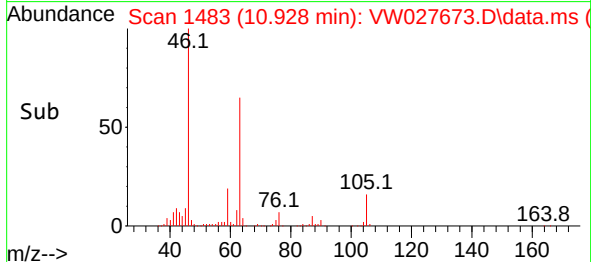
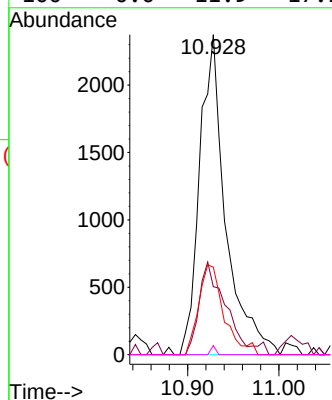
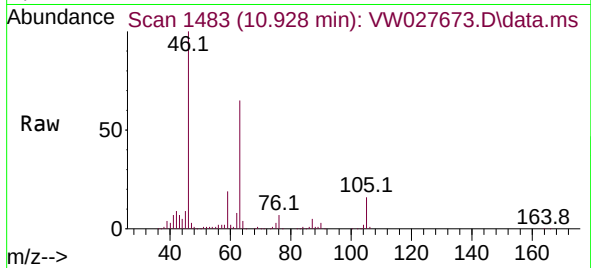
Tgt Ion: 164	Resp: 123176
Ion Ratio	Lower Upper
164 100	
129 83.5	70.5 130.9
131 80.6	64.8 120.3
166 120.2	94.8 176.0





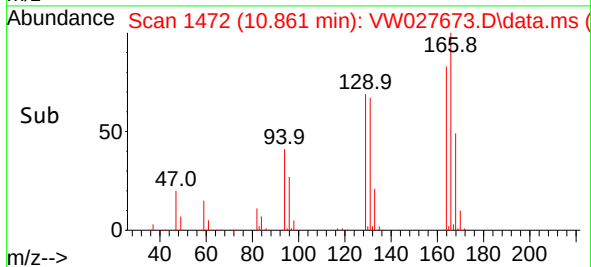
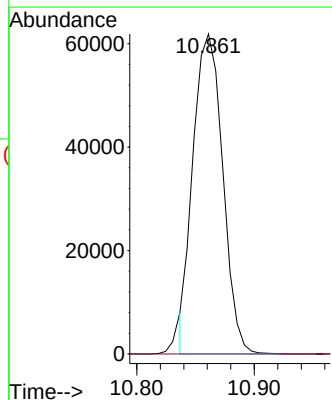
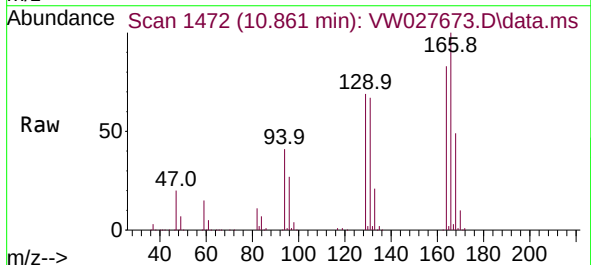
#48
2-Hexanone
Concen: 1.857 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW027673.D
Acq: 16 Dec 2023 07:23

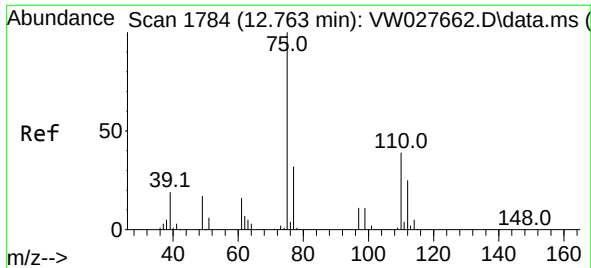
Tgt Ion: 43	Resp: 4686
Ion Ratio	Lower Upper
43	100
58	28.5 50.4 75.6#
57	26.1 17.0 25.6#
100	0.0 11.9 17.9#



#49
Dibromochloromethane
Concen: 18.096 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW027673.D
Acq: 16 Dec 2023 07:23

Tgt Ion: 129	Resp: 108666
Ion Ratio	Lower Upper
129	100
127	0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.795 ug/L
 RT: 13.556 min Scan# 1914
 Delta R.T. 0.792 min
 Lab File: VW027673.D
 Acq: 16 Dec 2023 07:23

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.2	39.4
110	2.4	32.2	48.2#

