

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027784.D
 Acq On : 19 Dec 2023 17:10
 Operator : SY/MD
 Sample : 05808-07RE
 Misc : 6.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 22:36:46 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)

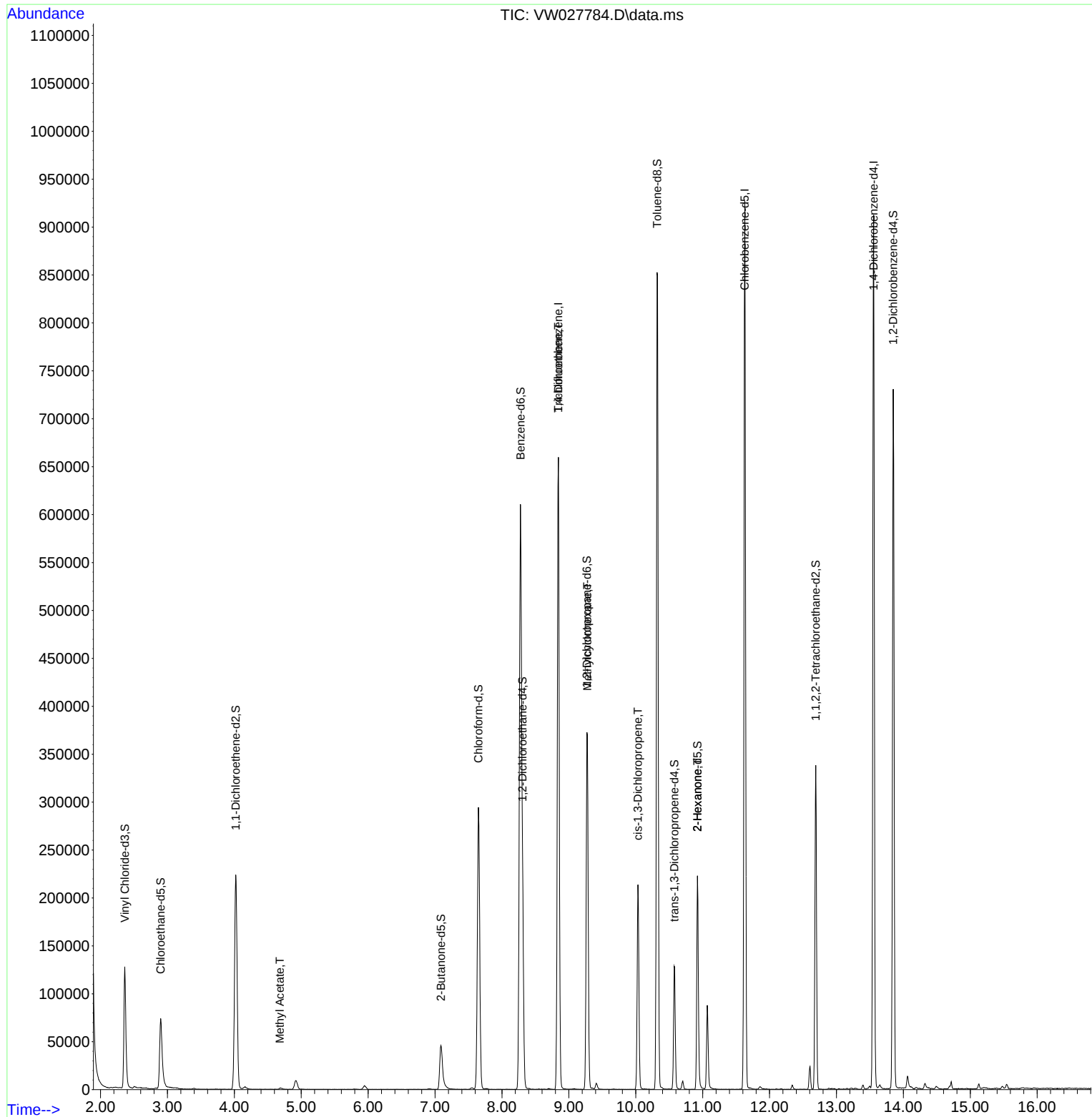
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	609916	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	545705	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	250963	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	162756	18.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.360%
7) Chloroethane-d5	2.899	69	116972	17.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.560%
11) 1,1-Dichloroethene-d2	4.021	65	66906	19.340	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.360%
21) 2-Butanone-d5	7.088	46	80567	54.775	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.540%
24) Chloroform-d	7.648	84	312507	21.533	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	8.307	65	156425	22.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.840%
32) Benzene-d6	8.276	84	665516	20.867	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.480%
36) 1,2-Dichloropropane-d6	9.270	67	192743	21.332	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.320%
41) Toluene-d8	10.319	98	617218	20.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.440%
43) trans-1,3-Dichloroprop...	10.575	79	76255	21.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.200%
47) 2-Hexanone-d5	10.922	63	82170	62.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	176802	25.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	200235	22.289	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.160%
Target Compounds						Qvalue
15) Methyl Acetate	4.679	43	797	0.330	ug/L #	33
34) Trichloroethene	8.843	95	17353	2.012	ug/L #	3
35) Methylcyclohexane	9.276	83	46255	2.974	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	4779	0.411	ug/L #	57
48) 2-Hexanone	10.922	43	8430	3.393	ug/L #	67

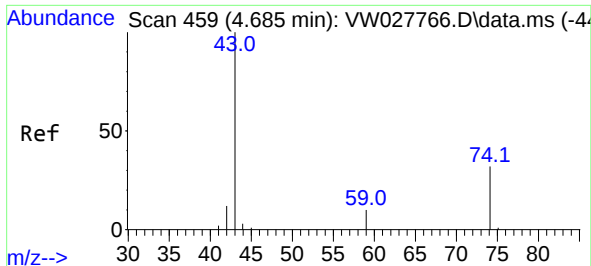
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

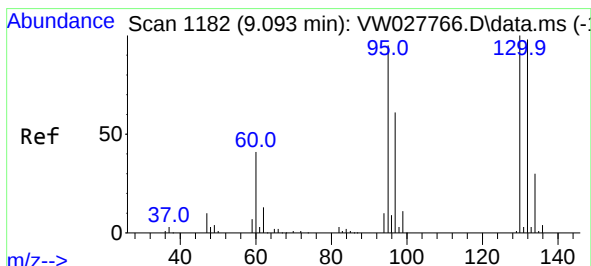
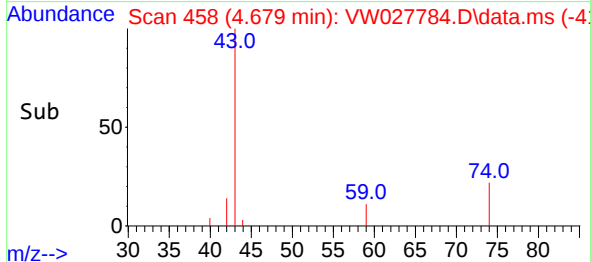
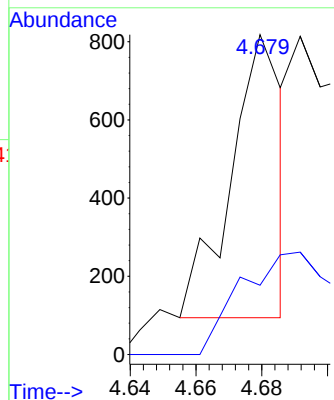
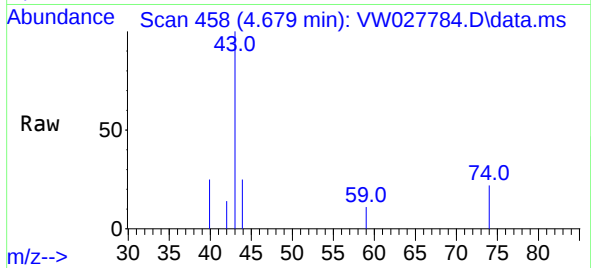




#15
Methyl Acetate
Concen: 0.330 ug/L
RT: 4.679 min Scan# 41
Delta R.T. -0.018 min
Lab File: VW027784.D
Acq: 19 Dec 2023 17:10

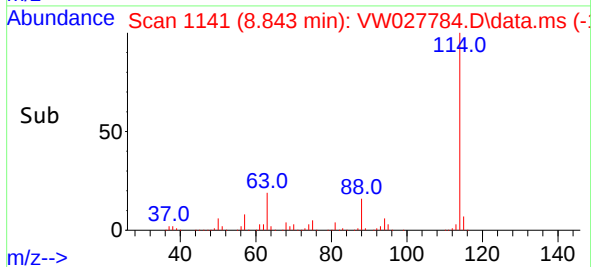
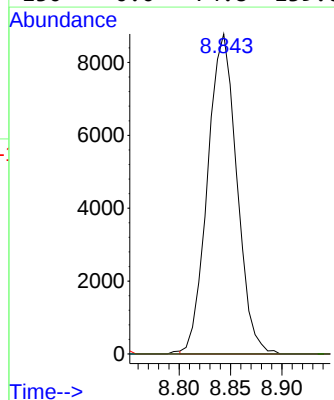
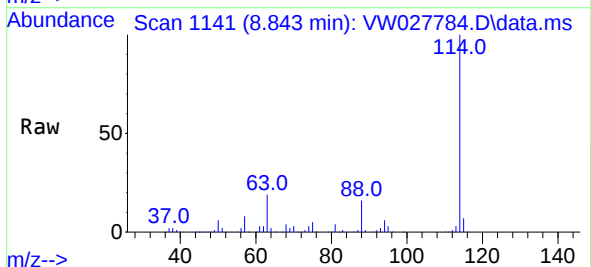
Instrument :
MSVOA_W
ClientSampleId :

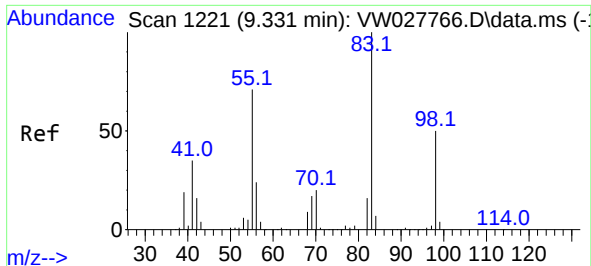
Tgt Ion: 43 Resp: 797
Ion Ratio Lower Upper
43 100
74 62.5 22.1 33.1#



#34
Trichloroethene
Concen: 2.012 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027784.D
Acq: 19 Dec 2023 17:10

Tgt Ion: 95 Resp: 17353
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: 2.974 ug/L

RT: 9.276 min Scan# 1

Delta R.T. -0.055 min

Lab File: VW027784.D

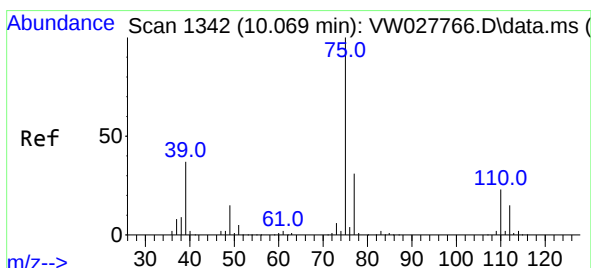
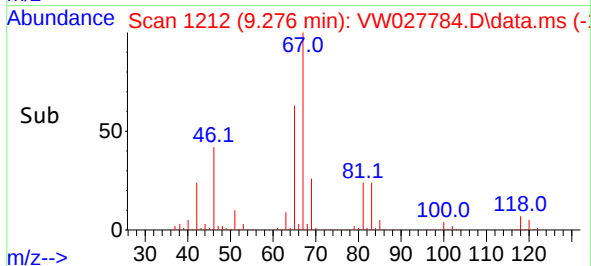
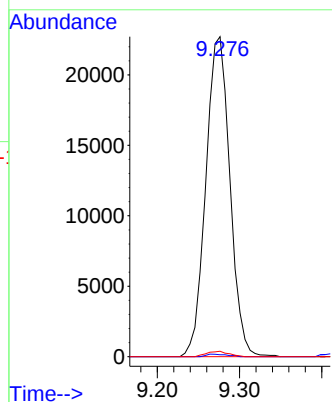
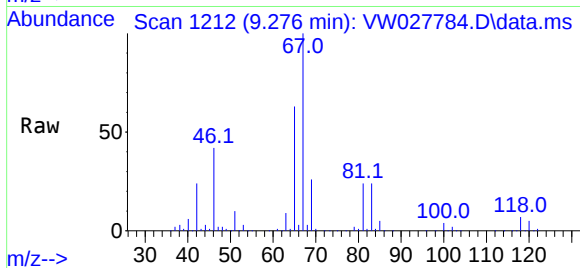
Acq: 19 Dec 2023 17:10

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 46255
Ion Ratio	Lower Upper
83	100
55	0.7 55.1 82.7#
98	1.6 39.3 58.9#



#39

cis-1,3-Dichloropropene

Concen: 0.411 ug/L

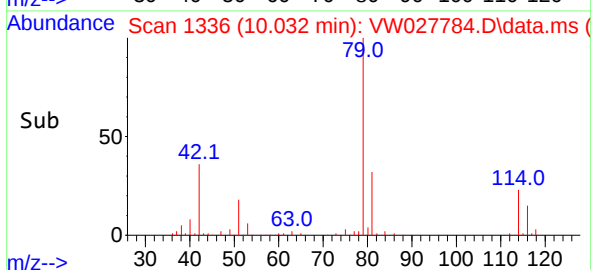
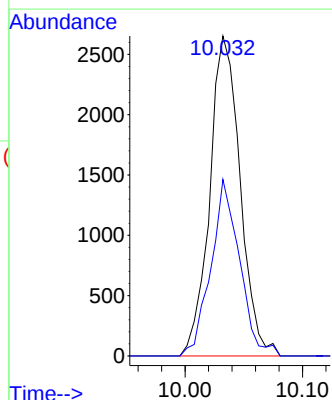
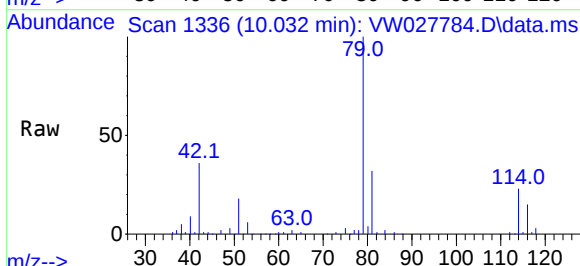
RT: 10.032 min Scan# 1336

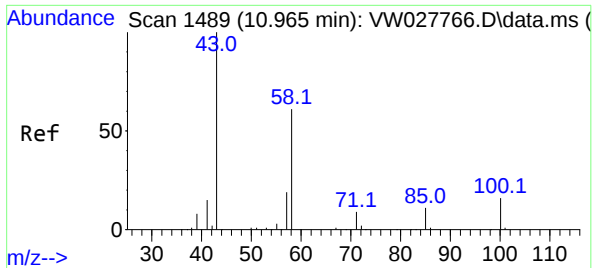
Delta R.T. -0.037 min

Lab File: VW027784.D

Acq: 19 Dec 2023 17:10

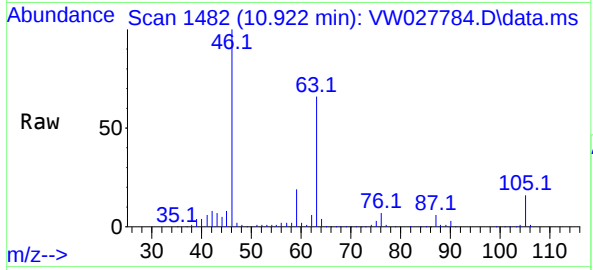
Tgt Ion: 75	Resp: 4779
Ion Ratio	Lower Upper
75	100
77	55.1 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.393 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW027784.D
 Acq: 19 Dec 2023 17:10

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 8430

Ion	Ratio	Lower	Upper
43	100		
58	32.5	50.4	75.6#
57	26.8	17.0	25.6#
100	0.0	11.9	17.9#

