

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027745.D
 Acq On : 18 Dec 2023 22:10
 Operator : SY/MD
 Sample : 05794-24
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 00:21:43 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)

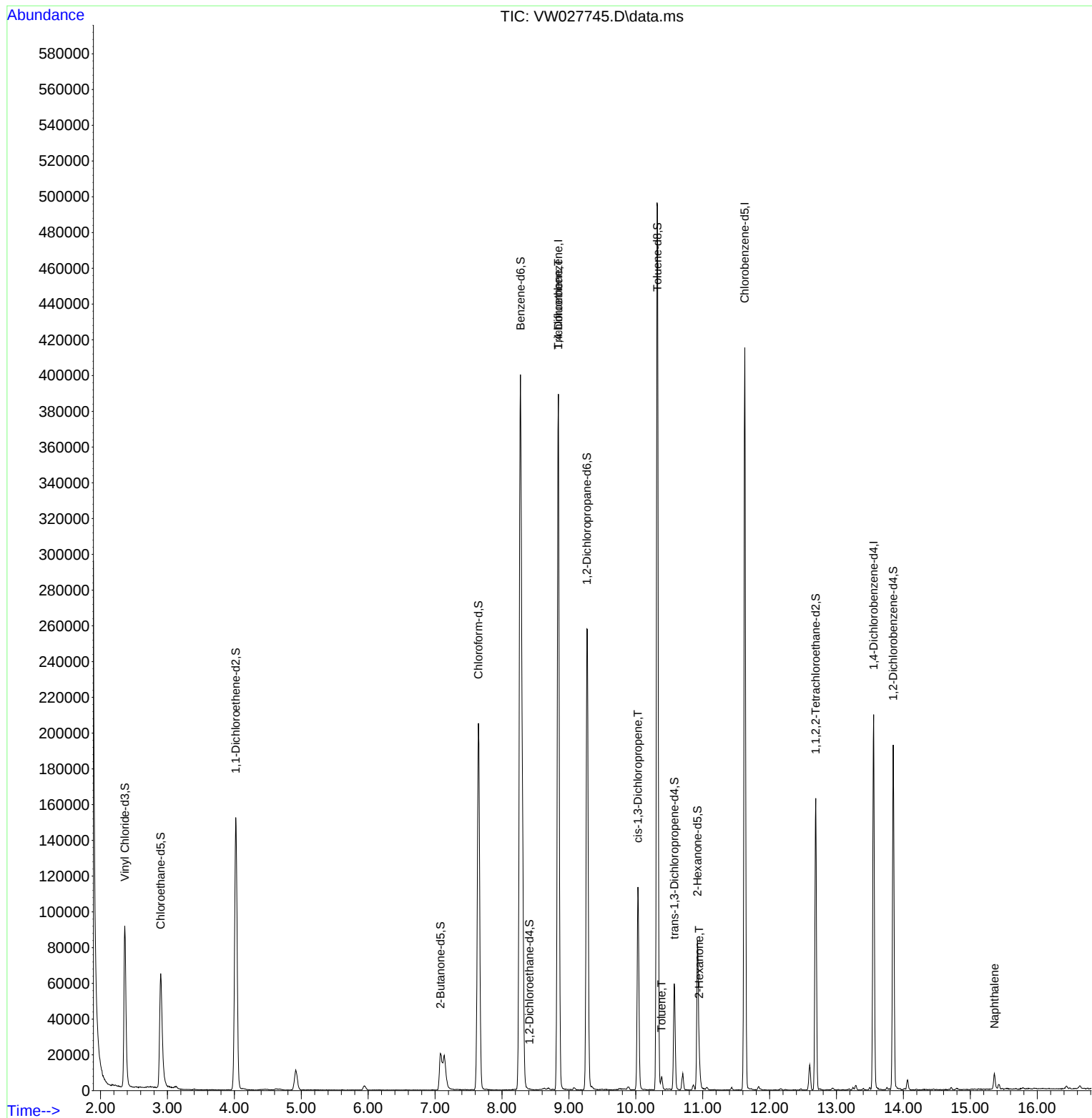
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	353788	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	242646	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	57635	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	120138	23.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.920%
7) Chloroethane-d5	2.899	69	101860	26.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.440%
11) 1,1-Dichloroethene-d2	4.021	65	45368	22.609	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.440%
21) 2-Butanone-d5	7.081	46	33888	39.719	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.440%
24) Chloroform-d	7.648	84	218538	25.959	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.840%
26) 1,2-Dichloroethane-d4	8.410	65	104	0.026	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	444662	31.356	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.440%
36) 1,2-Dichloropropane-d6	9.270	67	132497	32.979	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.920%#
41) Toluene-d8	10.325	98	359584	27.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.320%
43) trans-1,3-Dichloroprop...	10.575	79	35797	23.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.040%
47) 2-Hexanone-d5	10.922	63	29932	51.124	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84150	27.697	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	51513	24.969	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.880%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	9845	2.568	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	2727	0.527	ug/L #	70
42) Toluene	10.386	91	5472	0.362	ug/L	98
48) 2-Hexanone	10.947	43	5466	4.948	ug/L #	35
71) Naphthalene	15.360	128	8041	2.259	ug/L	99

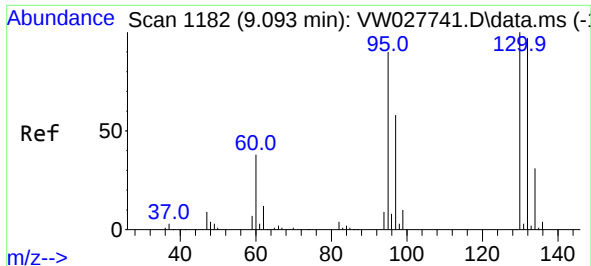
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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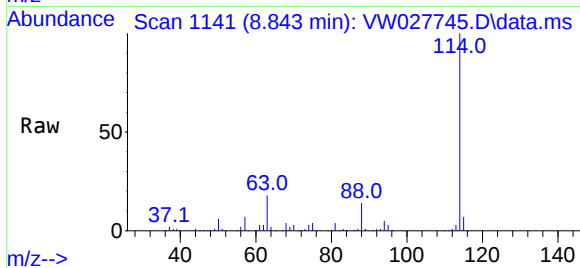
Quant Time: Dec 19 00:21:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
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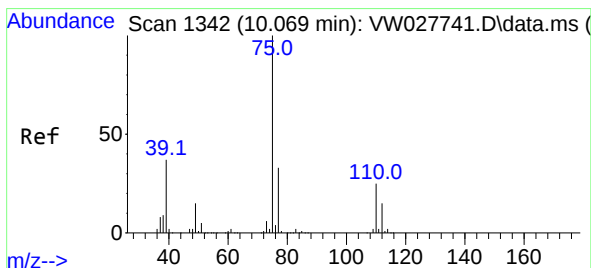
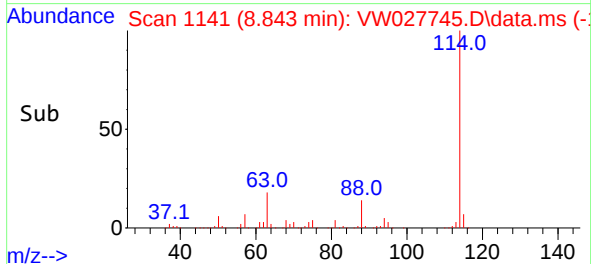
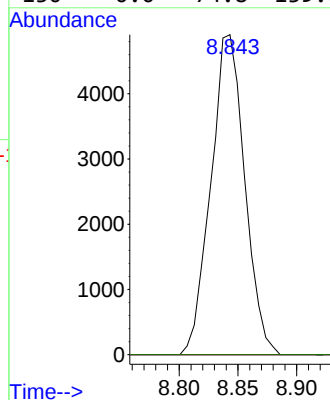
#34
 Trichloroethene
 Concen: 2.568 ug/L
 RT: 8.843 min Scan# 1182
 Delta R.T. -0.244 min
 Lab File: VW027745.D
 Acq: 18 Dec 2023 22:10

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 9845

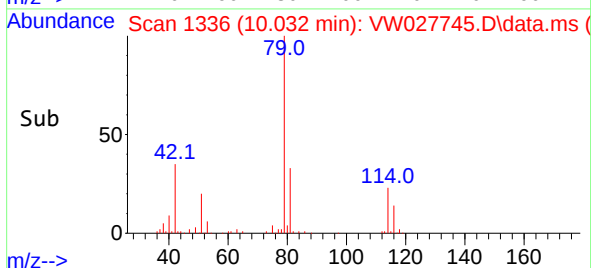
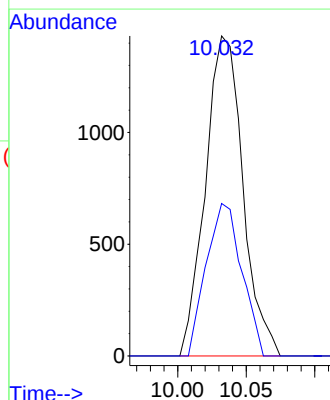
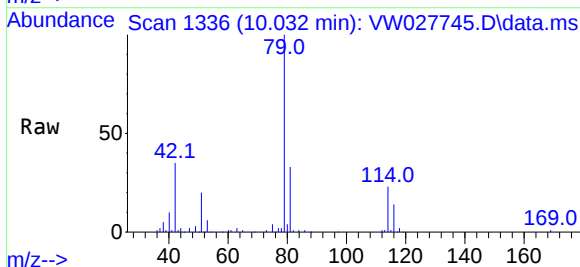
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#

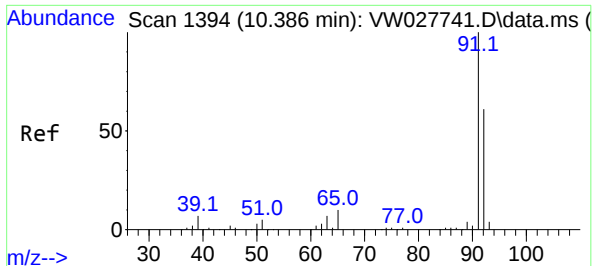


#39
 cis-1,3-Dichloropropene
 Concen: 0.527 ug/L
 RT: 10.032 min Scan# 1336
 Delta R.T. -0.037 min
 Lab File: VW027745.D
 Acq: 18 Dec 2023 22:10

Tgt Ion: 75 Resp: 2727

Ion	Ratio	Lower	Upper
75	100		
77	47.6	21.8	40.6#

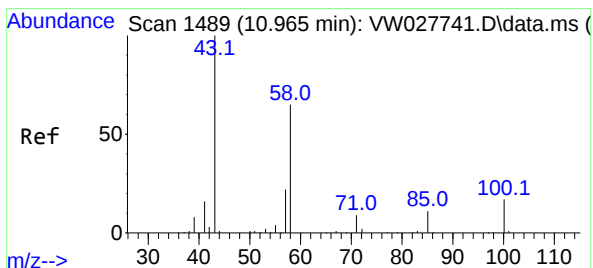
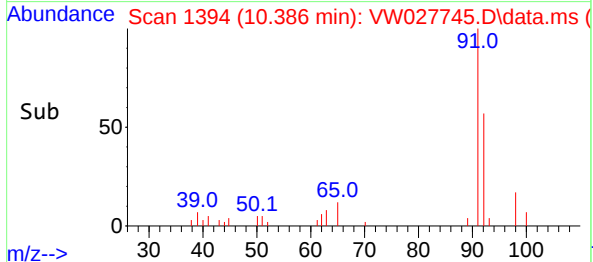
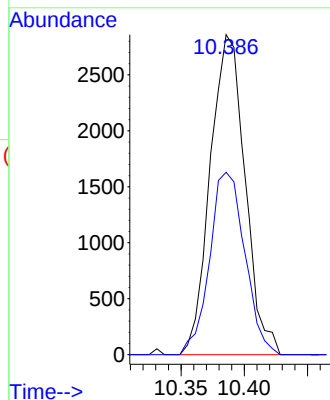
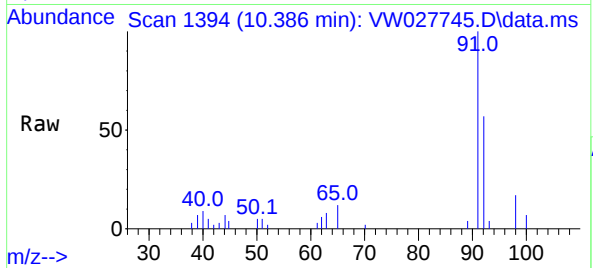




#42
Toluene
Concen: 0.362 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027745.D
Acq: 18 Dec 2023 22:10

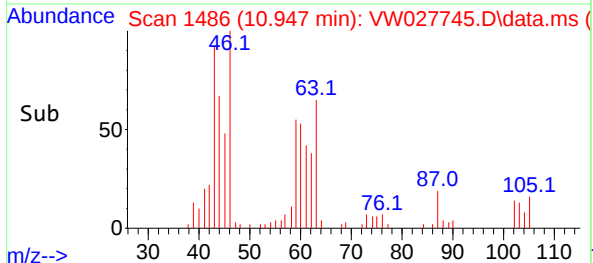
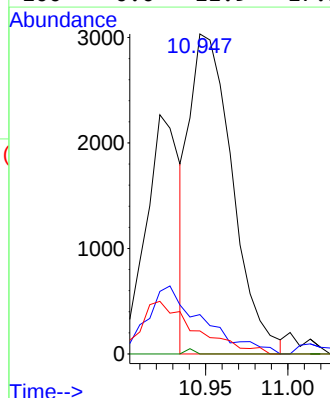
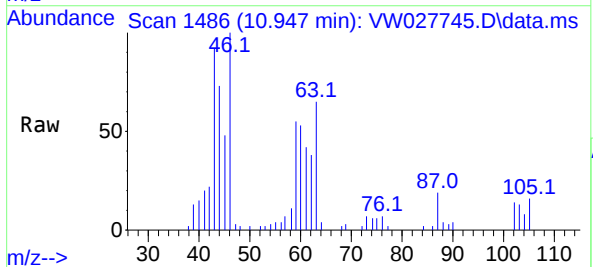
Instrument :
MSVOA_W
ClientSampleId :

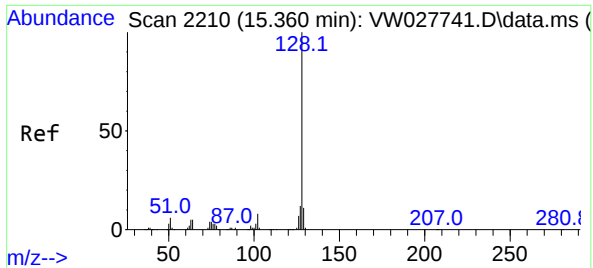
Tgt Ion: 91 Resp: 5472
Ion Ratio Lower Upper
91 100
92 57.0 41.2 76.4



#48
2-Hexanone
Concen: 4.948 ug/L
RT: 10.947 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW027745.D
Acq: 18 Dec 2023 22:10

Tgt Ion: 43 Resp: 5466
Ion Ratio Lower Upper
43 100
58 2.4 50.4 75.6#
57 0.4 17.0 25.6#
100 0.0 11.9 17.9#





#71
Naphthalene
Concen: 2.259 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW027745.D
Acq: 18 Dec 2023 22:10

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	8041
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	11.5	8.6	12.8

