

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027773.D
 Acq On : 19 Dec 2023 12:50
 Operator : SY/MD
 Sample : 05794-13REE
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 22:35:13 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)

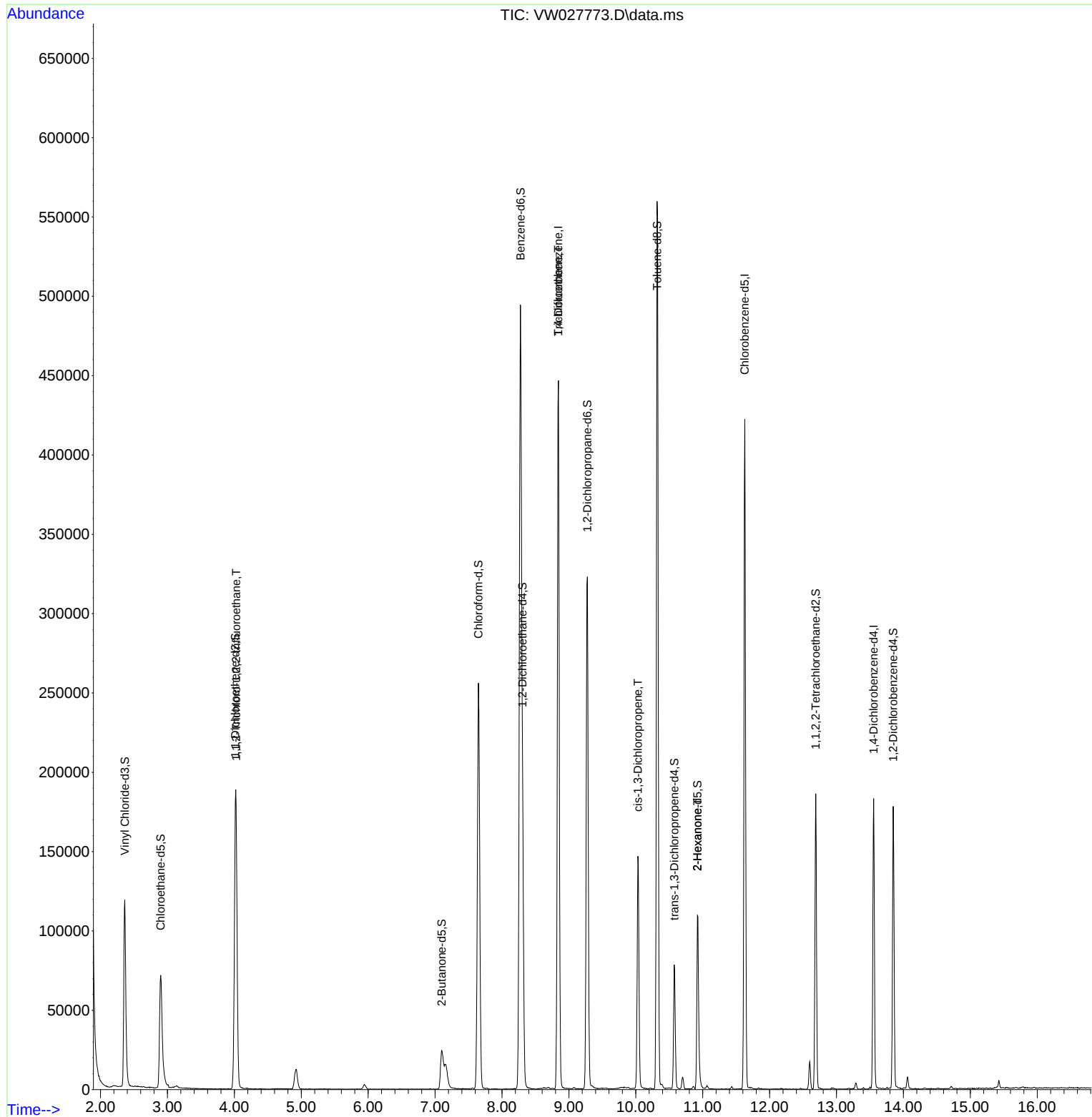
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	409460	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	248600	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	50230	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	157046	27.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.320%
7) Chloroethane-d5	2.899	69	117779	26.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.360%
11) 1,1-Dichloroethene-d2	4.015	65	57270	24.659	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.640%
21) 2-Butanone-d5	7.100	46	45854	46.436	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.880%
24) Chloroform-d	7.648	84	272423	27.960	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.840%
26) 1,2-Dichloroethane-d4	8.307	65	127504	27.871	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.480%
32) Benzene-d6	8.276	84	546947	37.645	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	150.600%#
36) 1,2-Dichloropropane-d6	9.276	67	162647	39.514	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	158.040%#
41) Toluene-d8	10.318	98	399443	29.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.520%
43) trans-1,3-Dichloroprop...	10.575	79	45767	28.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	114.880%
47) 2-Hexanone-d5	10.922	63	41351	68.936	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.880%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94524	30.366	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.480%#
66) 1,2-Dichlorobenzene-d4	13.848	152	49914	27.761	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.040%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.027	101	1864	0.364	ug/L #	20
34) Trichloroethene	8.843	95	11312	2.880	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	3455	0.652	ug/L #	68
48) 2-Hexanone	10.922	43	4868	4.301	ug/L #	65

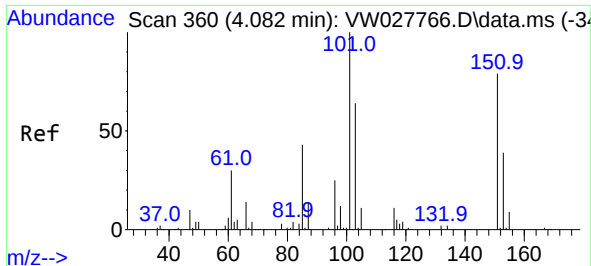
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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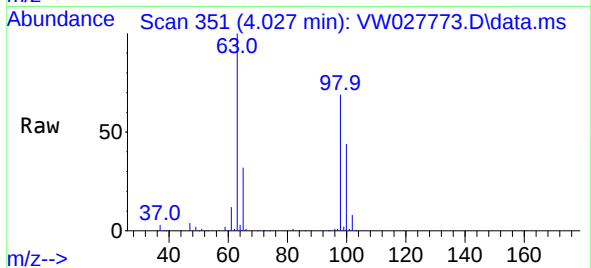
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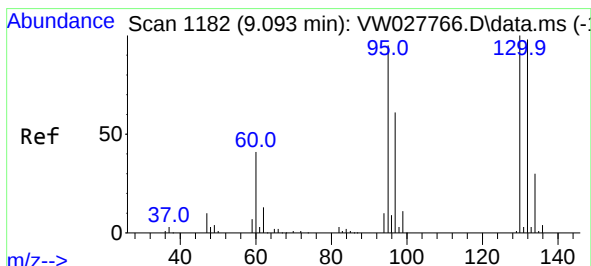
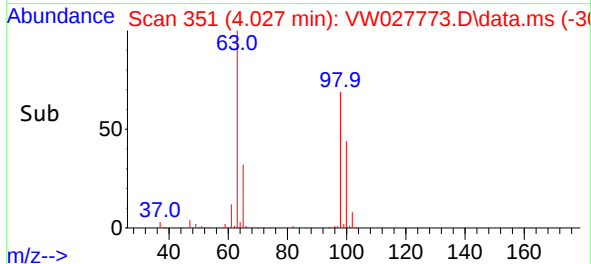
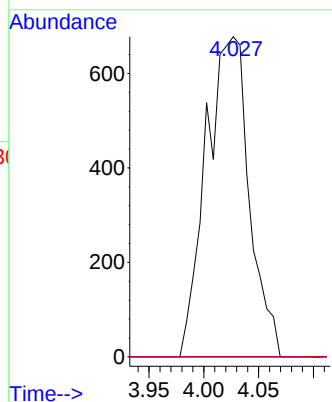


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.364 ug/L
RT: 4.027 min Scan# 31
Delta R.T. -0.043 min
Lab File: VW027773.D
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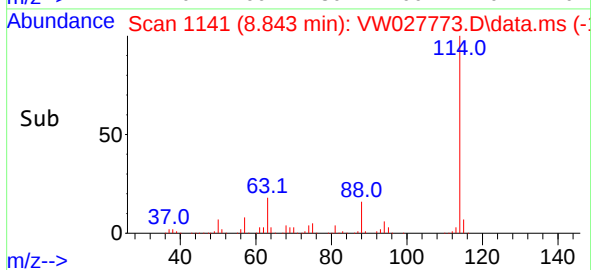
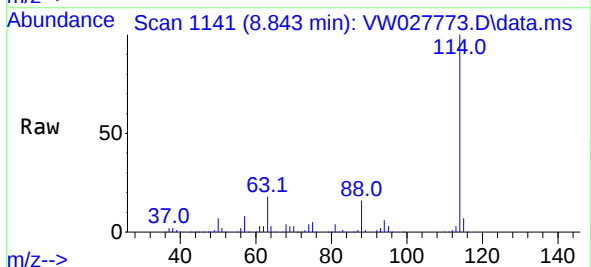
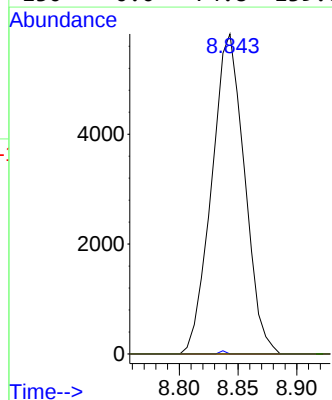


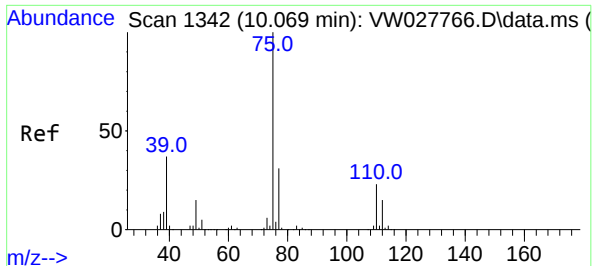
Tgt Ion:101 Resp: 1864
Ion Ratio Lower Upper
101 100
85 0.0 33.0 49.4#
151 0.0 58.9 88.3#



#34
Trichloroethene
Concen: 2.880 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027773.D
Acq: 19 Dec 2023 12:50

Tgt Ion: 95 Resp: 11312
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: 0.652 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027773.D

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Instrument :

MSVOA_W

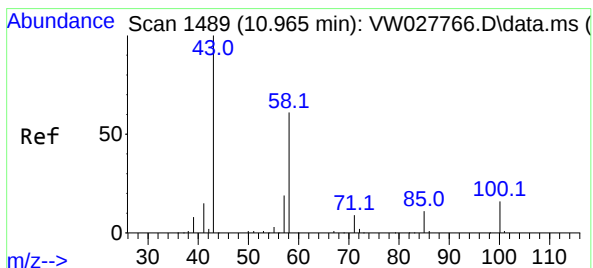
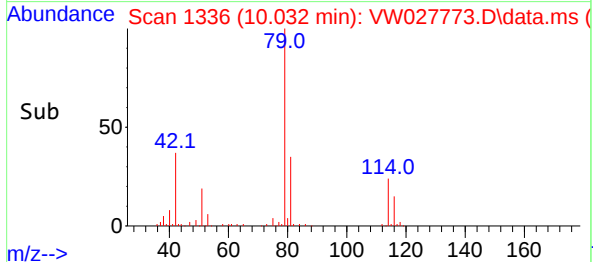
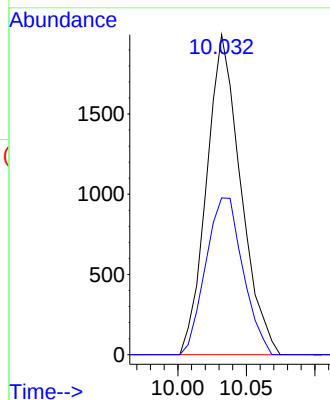
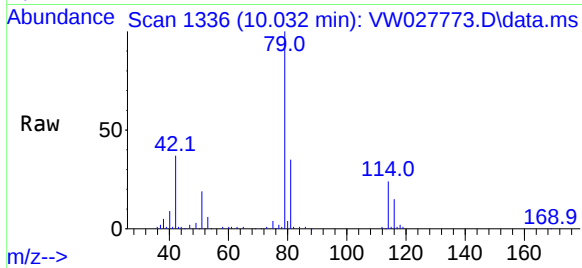
ClientSampleId :

Tgt Ion: 75 Resp: 3455

Ion Ratio Lower Upper

75 100

77 49.0 21.8 40.6#



#48

2-Hexanone

Concen: 4.301 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW027773.D

Acq: 19 Dec 2023 12:50

Tgt Ion: 43 Resp: 4868

Ion Ratio Lower Upper

43 100

58 31.0 50.4 75.6#

57 29.4 17.0 25.6#

100 1.0 11.9 17.9#

